

NOTICE OF STAKING Not to be used in place of Application for Permit to Drill (Form 3160-3)		6. Lease Number UTU-68625	
1. Oil Well _____ Gas Well <u>X</u> Other (Specify)		7. If Indian, Allottee or Tribe Name	
2. Name of Operator: PG&E Resources Company		8. Unit Agreement Name	
3. Name of Specific Contact Person: Randy Miller (801)789-4573		9. Farm or Lease Name Federal	
4. Address & Phone No. of Operator or Agent 5950 Berkshire Lane, Suite 600 (214)750-3800 Dallas, Texas 75225		10. Well No. 11-24B <u>43-047-30005</u>	
5. Surface Location of Well 1901' FSL & 2058' FWL NE/SW		11. Field or Wildcat Name Riverbend	
Attach: a) Sketch showing road entry onto pad, pad dimensions, and reserve pit. b) Topographical or other acceptable map showing location, access road, and lease boundaries.		12. Sec., T., R., M., or Blk and Survey or Area Sec. 24, T9S, R19E	
15. Formation Objective(s) Wasatch and Lower Green River	16. Estimated Well Depth 8250'	13. County, Parish, or Borough Uintah	14. State Utah
17. Additional Information (as appropriate; shall include surface owner's name, address and, if known, telephone number)			

18. Signed *Gary Whetstine* Title Drilling Engr. Date 2/7/92
Gary Whetstine

Note: Upon receipt of this Notice, the Bureau of Land Management (BLM) will schedule the date of the onsite predrill inspection and notify you accordingly. The location must be staked and access road must be flagged prior to the onsite.

Operators must consider the following prior to the onsite:

- a) H₂S Potential
- b) Cultural Resources (Archeology)
- c) Federal Right of Way or Special Use Permit

Orig. & 2 copies: BLM/Vernal
 1 copy: Div. of Oil, Gas and Mining
 1 copy: Gary Whetstine
 1 copy: Central Files/Dallas
 1 copy: Vernal Office

RECEIVED

FEB 24 1992

DIVISION OF
OIL GAS & MINING

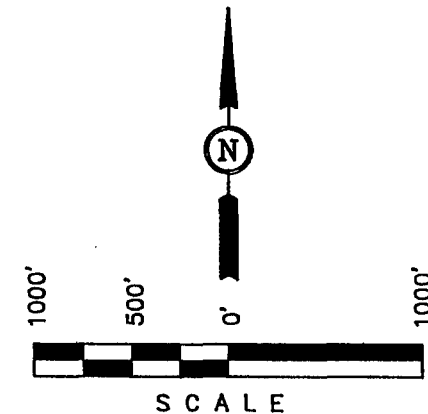
T9S, R19E, S.L.B.&M.

PG&E RESOURCES COMPANY

Well location, FEDERAL #11-24B, located as shown in the NE 1/4 SW 1/4 of Section 24, T9S, R19E, S.L.B.&M. Uintah County, Utah.

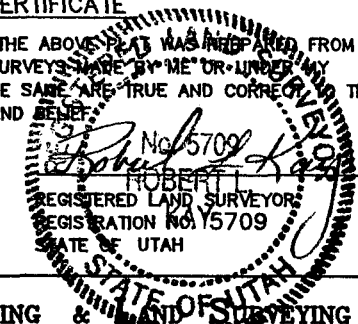
BASIS OF ELEVATION

BENCH MARK 9EAM 1964 LOCATED IN THE SE 1/4 OF SECTION 13, T9S, R19E, S.L.B.&M. TAKEN FROM THE OURAY QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4658 FEET.



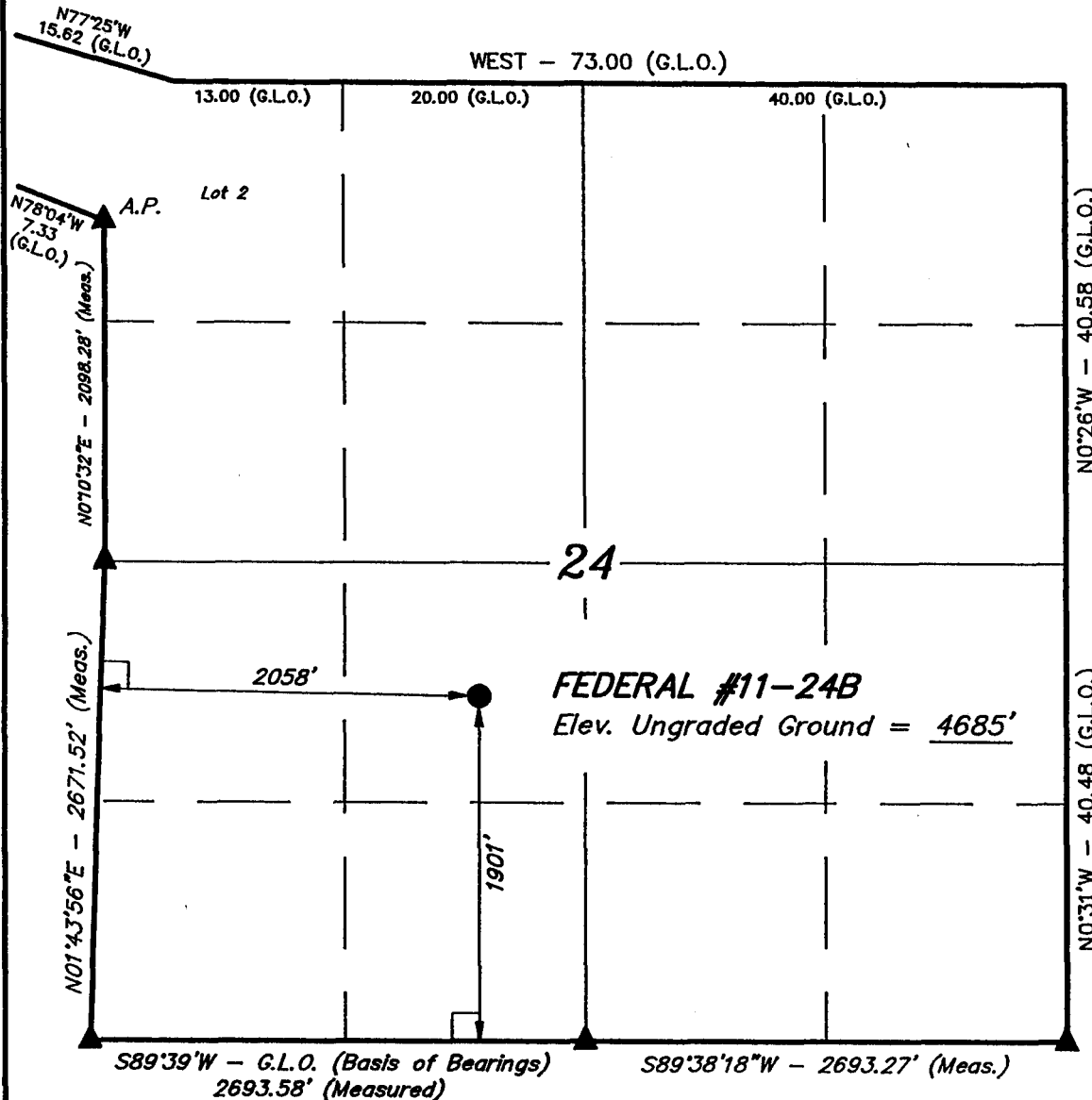
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 2-14-92	DATE DRAWN: 2-17-92
PARTY J.F. D.A. T.D.H.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE PG&E RESOURCES	



LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED. (Brass Caps)

Proposed Access Road

EXISTING ROAD

F-0.9'
El. 83.5'

F-0.8'
El. 83.6'

C-3.5'
El. 87.9'

Sta. 3+00

FLARE PIT

Min. 100' from
rig substructure.
Min. 30' from
reserve pit fence.

Flare Pit

Reserve Pit Backfill
& Spoils Stockpile

C-12.3'
El. 88.7'
(Btm. Pit)

C-1.2'
El. 85.6'

PIPE RACKS

C-0.5'
El. 84.9'

C-1.8'
El. 86.2'

Sta. 1+50

RESERVE
PITS
(8' Deep)

Dike

Total Capacity
W/2' of Freeboard
= 6,300 Bbls. ±

Sta. 0+42

C-10.3'
El. 86.7'
(Btm. Pit)

Reserve Pit Backfill
& Spoils Stockpile

F-0.9'
El. 83.5'

F-1.8'
El. 82.6'

F-1.0'
El. 83.4'

APPROX.
TOE OF
FILL SLOPE

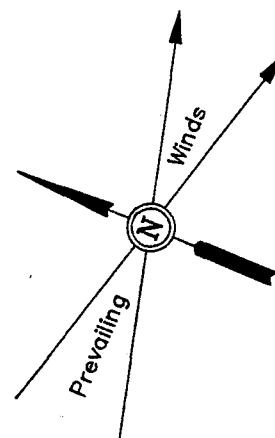
C-1.2'
El. 85.6'

Sta. 0+00

APPROX.
TOP OF
CUT SLOPE

Spoils Stockpile

Topsoil Stockpile



SCALE: 1" = 50'
DATE: 2-17-92
Drawn By: T.D.H.

X-Section
Scale
1" = 50'

TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS

PG&E RESOURCES COMPANY

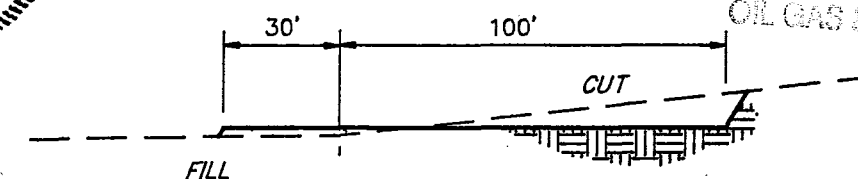
LOCATION LAYOUT FOR

FEDERAL #11-24B
SECTION 24, T9S, R19E, S.L.B.&M.

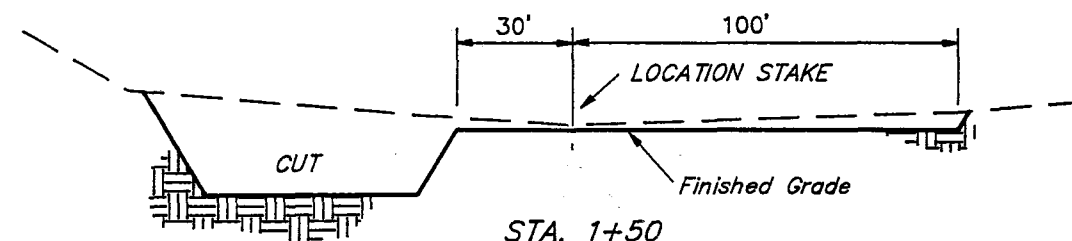
RECEIVED

FEB 24 1992

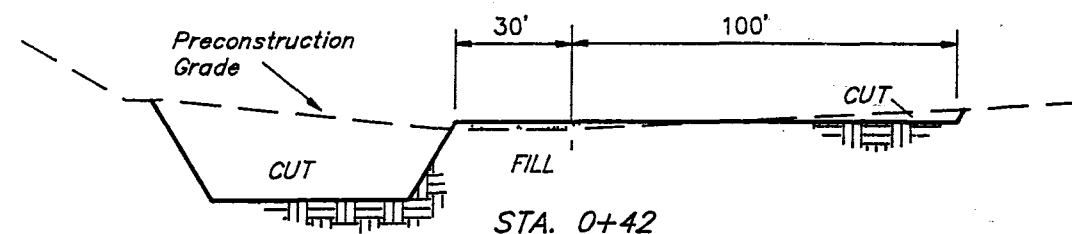
DIVISION OF
OIL GAS & MINING



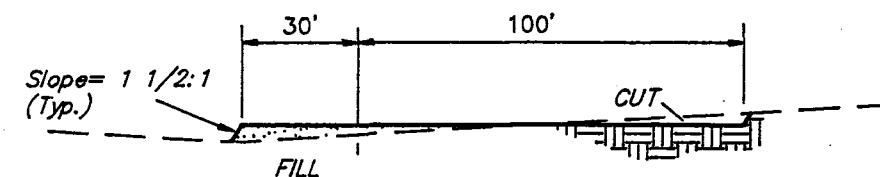
STA. 3+00



STA. 1+50



STA. 0+42



STA. 0+00

APPROXIMATE YARDAGES

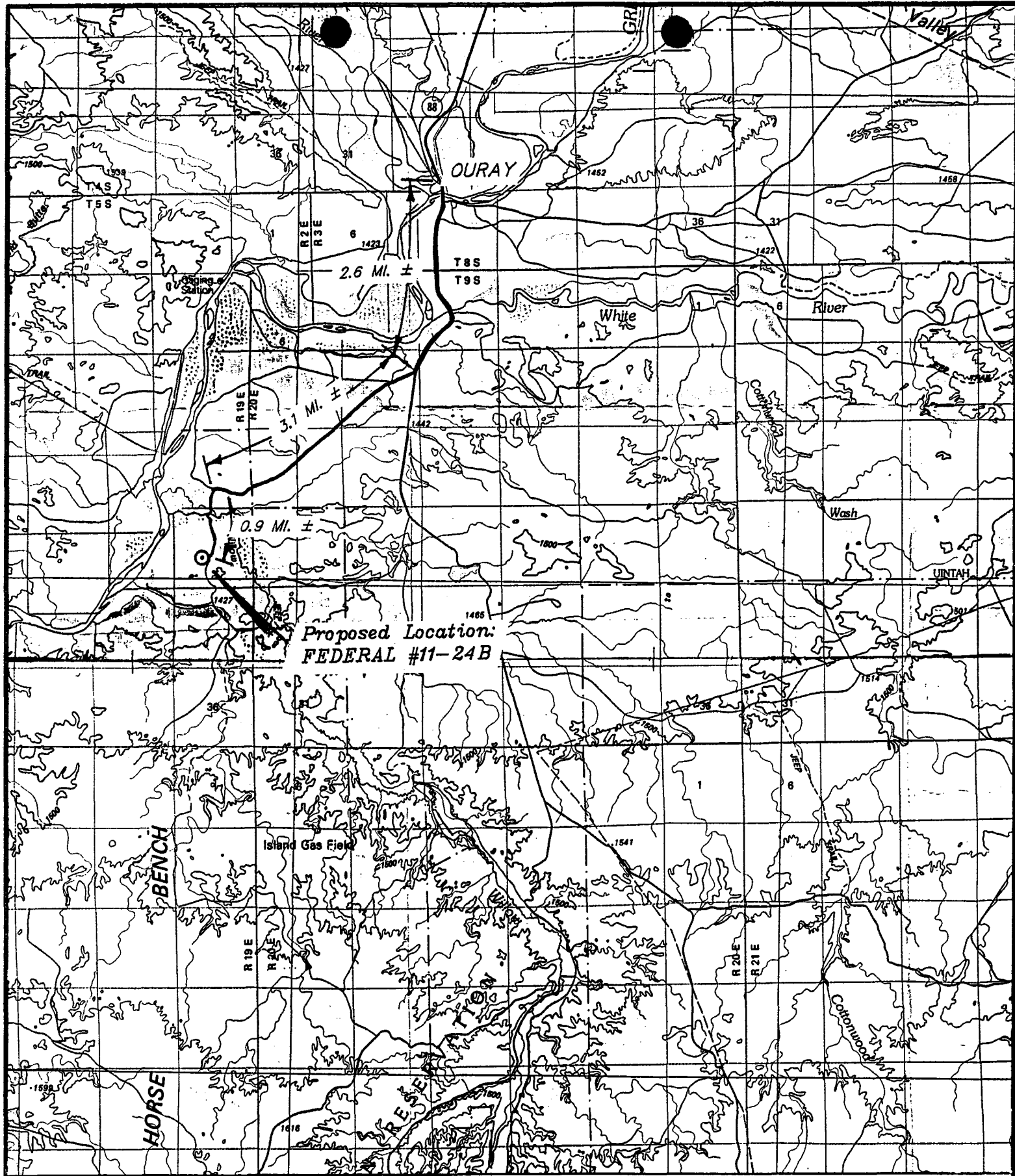
CUT
(6") Topsoil Stripping = 900 Cu. Yds.
Remaining Location = 4,250 Cu. Yds.
TOTAL CUT = 5,150 CU.YDS.
FILL = 340 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION = 4,790 Cu. Yds.
Topsoil & Pit Backfill
(1/2 Pit Vol.) = 1,880 Cu. Yds.
EXCESS UNBALANCE
(After Rehabilitation) = 2,910 Cu. Yds.

Elev. Ungraded Ground at Location Stake = 4684.9'

Elev. Graded Ground at Location Stake = 4684.4'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East Vernal, Utah



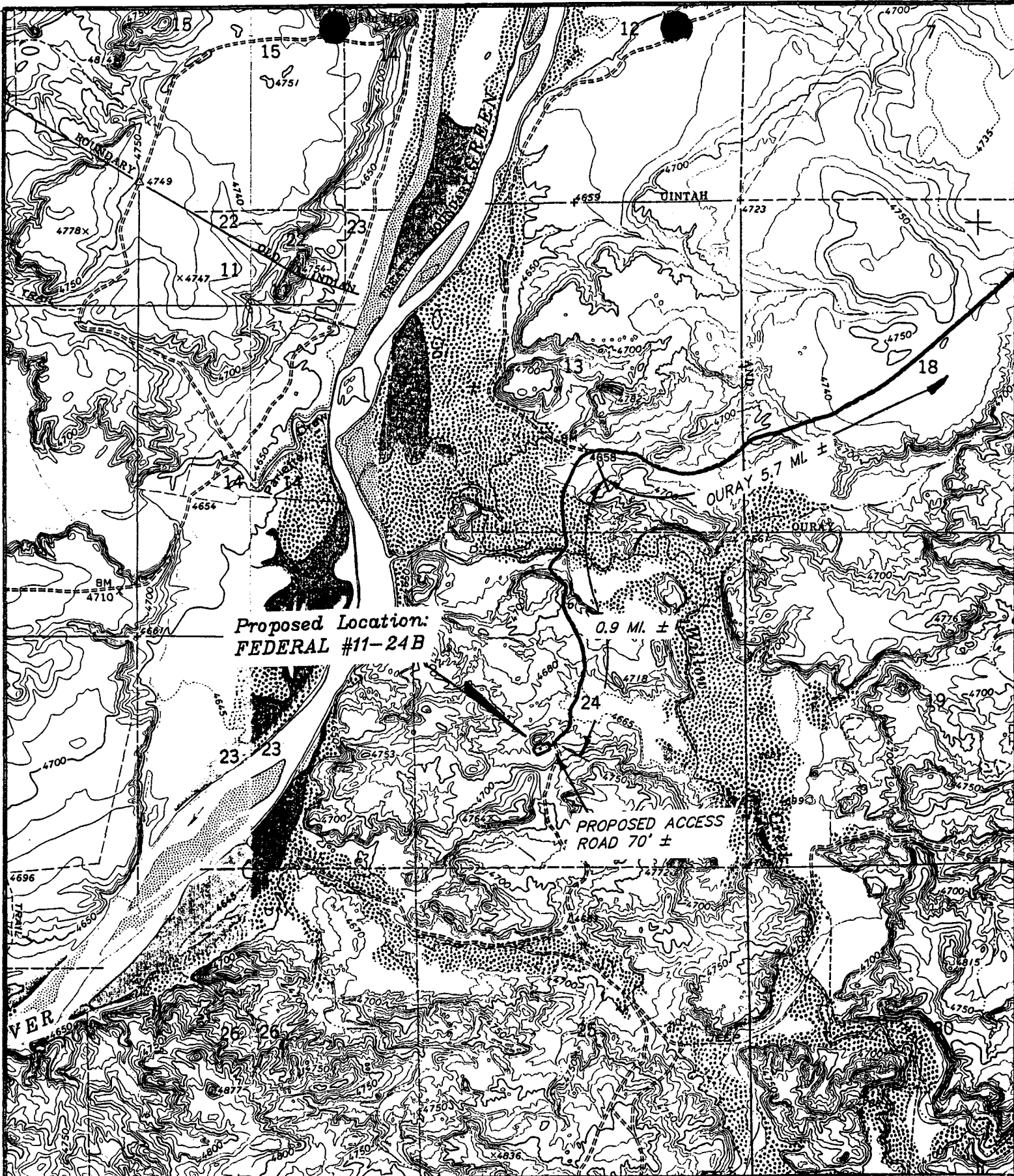
TOPOGRAPHIC
MAP "A"

DATE 2-17-92 T.D.H.



PG&E RESOURCES COMPANY

FEDERAL #11-24B
SECTION 24, T9S, R19E, S.L.B.&M.



TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

DATE 2-17-92 T.D.H.



PG&E RESOURCES COMPANY

FEDERAL #11-24B

SECTION 24, T9S, R19E, S.L.B.&M.

March 2, 1992



Bureau of Land Management

RE: 11-24B NESW Sec. 24-T9S-R19E
1980' FSL & 1980' FWL

7-31B SWNE Sec. 31-T9S-R19E
1980' FNL & 1980' FEL

7-19B SWNW Sec. 19-T9S-R19E
1980' FNL & 1980' FEL

5-1D NESW Sec. 1-T10S-R18E
1980' FNL & 660 FWL

11-31C SWSE Sec 31-T9S-R20E
1980' FSL & 1980' FWL

7-30C SWNE Sec. 30-T9S-R20E
1980' FNL & 1980' FEL'

Gentlemen:

This letter is to inform you that Permitco is authorized to act as Agent and to sign documents on behalf of PG&E Resources Company when necessary for filing county, state and federal permits including Onshore Order No. 1, Right-of-Way applications, etc., for the above mentioned wells.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

PG&E Resources Company agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above mentioned wells.

Yours very truly,

A handwritten signature in cursive script, appearing to read "George Taylor".
George Taylor
Drilling Manager

GET/cs



DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Robert L. Morgan
State Engineer

Eastern Area
State-County Building
152 East 100 North
Vernal, Utah 84078-2110
801-781-0770 x 327

March 13, 1992

Dale Price
West Hazmat Trucking Corp
P. O. Box 1667
Vernal, UT 84078

RE: Temporary Change t92-43-065
Water Right No. 43-8290

Dear Mr. Price:

The above numbered Temporary Change Application has been approved subject to prior rights. The water is supplied by an underground water well owned by West Hazmat Trucking Corp..

A copy is herewith returned to you for your records and future reference.

Sincerely,

Robert W. Leake, P.E.
Regional Engineer
For Robert L. Morgan, P.E.
State Engineer

RWL/bmw

Enclosure

APPLICATION FOR TEMPORARY CHANGE OF WATER

STATE OF UTAH

Rec. by _____

Fee Paid \$ _____

Receipt # _____

Microfilmed _____

Roll # _____

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

CHANGE APPLICATION NUMBER: t92-43-06

WATER RIGHT NUMBER: 43 - 8290

This Change Application proposes to change the PLACE OF USE.

1. OWNERSHIP INFORMATION.

A. NAME: West Hazmat Trucking Corporation
ADDRESS: P.O. Box 1667, Vernal, UT 84078

INTEREST: 100%

B. PRIORITY OF CHANGE: March 13, 1992

FILING DATE: March 13, 1992

C. RIGHT EVIDENCED BY: A51641

* DESCRIPTION OF CURRENT WATER RIGHT: *

2. SOURCE INFORMATION.

A. QUANTITY OF WATER: 0.04 cfs

B. DIRECT SOURCE: Underground Water Well

COUNTY: Uintah

C. POINT OF DIVERSION -- UNDERGROUND:

(1) N 960 feet W 130 feet from E $\frac{1}{2}$ corner, Section 9, T 8S, R 20E, SLBM
WELL DIAMETER: 18 inches WELL DEPTH: 54 feet

3. WATER USE INFORMATION.

INDUSTRIAL: from Jan 1 to Dec 31.

Makin Brine Drilling fluid for drilling
Oil & Gas Wells.

Temporary Change

4. PLACE OF USE. (Which includes all or part of the following legal subdivisions:)

BASE TOWN RANG SEC	NORTH-EAST 1/4				NORTH-WEST 1/4				SOUTH-WEST 1/4				SOUTH-EAST 1/4			
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
SL 8S 20E 9				X												

*

*

THE FOLLOWING CHANGES ARE PROPOSED:

*

5. SOURCE INFORMATION.

A. QUANTITY OF WATER: 0.04 cfs

REMAINING WATER: Same as HERETOFORE

B. DIRECT SOURCE: Underground Water Well

COUNTY: Duchesne

C. POINT(S) OF DIVERSION -- UNDERGROUND: Same as HERETOFORE.

D. COMMON DESCRIPTION: 3 miles northeast of Ouray

6. WATER USE INFORMATION. Same as HERETOFORE.

*

7. PLACE OF USE. Changed as Follows:

(Which includes all or part of the following legal subdivisions:)

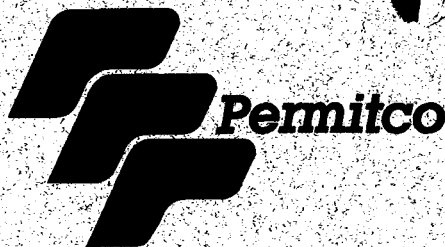
BASE TOWN RANG SEC	NORTH-EAST 1/4				NORTH-WEST 1/4				SOUTH-WEST 1/4				SOUTH-EAST 1/4			
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
SL 9S 19E 24	X	X	X	X					X	X	X	X				
36	X	X	X	X					X	X	X	X				
SL 9S 20E 30	X	X	X	X					X	X	X	X				
31	X	X	X	X					X	X	X	X				

8. SIGNATURE OF APPLICANT(S).

The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application, through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).



Signature of Applicant(s)



March 31, 1992

Utah Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: Tammi Searing

Re: PG & E Resources Company
#11-24B Federal
NE SW Sec. 24, T9S - R19E
Uintah County, Utah

Dear Tammi,

Enclosed please find three copies of the Application for Permit to Drill on the above mentioned location along with copies of the drilling program, water permits and associated maps and diagrams. In addition, enclosed are copies of the Onshore Order No. 1 which were prepared for the Bureau of Land Management for use of their surface.

Please contact me at your earliest convenience if you should require additional information.

Upon approval of the enclosed application, please forward the approved copies to Permitco Inc. - Agent for PG & E Resources Company at the address shown below. I will then forward copies to PG & E for their files. Your assistance in this matter would be greatly appreciated.

Sincerely,

PERMITCO INC.

Lisa L. Smith
Consultant for:
PG & E Resources Company

Enc.

cc: PG & E - Dallas, TX
PG & E - Vernal, UT

Permitco Incorporated
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888

APR 02 1992

DIVISION OF
OIL GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on
reverse side)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. Lease Designation and Serial No.

UTU-68625

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Federal

9. Well No.

#11-24B

10. Field and Pool, or Wildcat

Riverbend/Wasatch 000

11. Sec., T., R., M., or Blk.
and Survey or Area

Sec. 24, T9S - R19E

12. County or Parrish

Uintah

13. State

Utah

1a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

Oil
Well ☐

Gas
Well ☒

Other

Single
Zone ☒

Multiple
Zone ☐

2. Name of Operator 214/750-3800

5950 Berkshire Lane, Suite 600

PG & E Resources Company

Dallas, TX 75225

3. Address of Operator 303/452-8888

13585 Jackson Drive

Permitco Inc. - Agent

Denver, CO 80241

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1901' FSL and 2058' FWL

At proposed prod. zone

NE SW Sec. 24

14. Distance in miles and direction from nearest town or post office*

6.5 miles southwest of Ouray, Utah

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drlg. line, if any)

1901'

16. No. of acres in lease

1667.76

17. No. of acres assigned
to this well

40

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

none

19. Proposed depth

8250' WSTC

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

4685' GR

22. Approx. date work will start*

Immediately upon approval
of this application.

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	9-5/8"	36#	400'	170 sx or suffic to circ to surface
7-7/8"	5-1/2"	17#	8250'	600 sx or suffic to cover zones of interest.

PG & E Resources Company proposes to drill a well to 8250' to test the Wasatch formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

Bond coverage for this well is provided under Bond No. 8063-38-00 and 8057-26-00.

CONFIDENTIAL
APR 02 1992
DIVISION OF
OIL GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Don H. Smith

Title

Consultant for

PG & E Resources Company

Date

3/31/92

(This space for Federal or State office use)

Permit No.

43-047-30003

Approval Date

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

Approved by

Conditions of approval, if any:

Title

DATE: 4-13-92

BY: *Don H. Smith*

WELL SPACING: 649-3-2

*See Instructions On Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR 214/750-3800 5950 Berkshire Lane, Suite 600

PG & E Resources Company Dallas, TX 75225

3. ADDRESS OF OPERATOR 303/452-8888 13585 Jackson Drive

Permitco Inc. - Agent Denver, CO 80241

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 1901' FSL and 2058' FWL

At proposed prod. zone

NE SW Sec. 24

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6.5 miles southwest of Ouray, Utah

DIVISION OF
OIL GAS & MINING

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any) 1901'

16. NO. OF ACRES IN LEASE

1667.76

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

none

19. PROPOSED DEPTH

8250'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4685' GR

22. APPROX. DATE WORK WILL START*

Immediately upon approval
of this application.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	400'	170 sx or suffic to circ to surfac
7-7/8"	5-1/2"	17#	8250'	600 sx or suffic to cover zones of interest.

PG & E Resources Company proposes to drill a well to 8250' to test the Wasatch formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

PG & E Resources Company is considered to be the operator of the above mentioned well. PG & E Resources Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

Bond coverage for this well is provided under Bond No. U-187011. The principal is PG & E Resources Company via surety consent as provided for in 43 CFR 3104.2.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Don G. Smith Consultant for
SIGNED TITLE PG & E Resources Company DATE 3/31/92

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

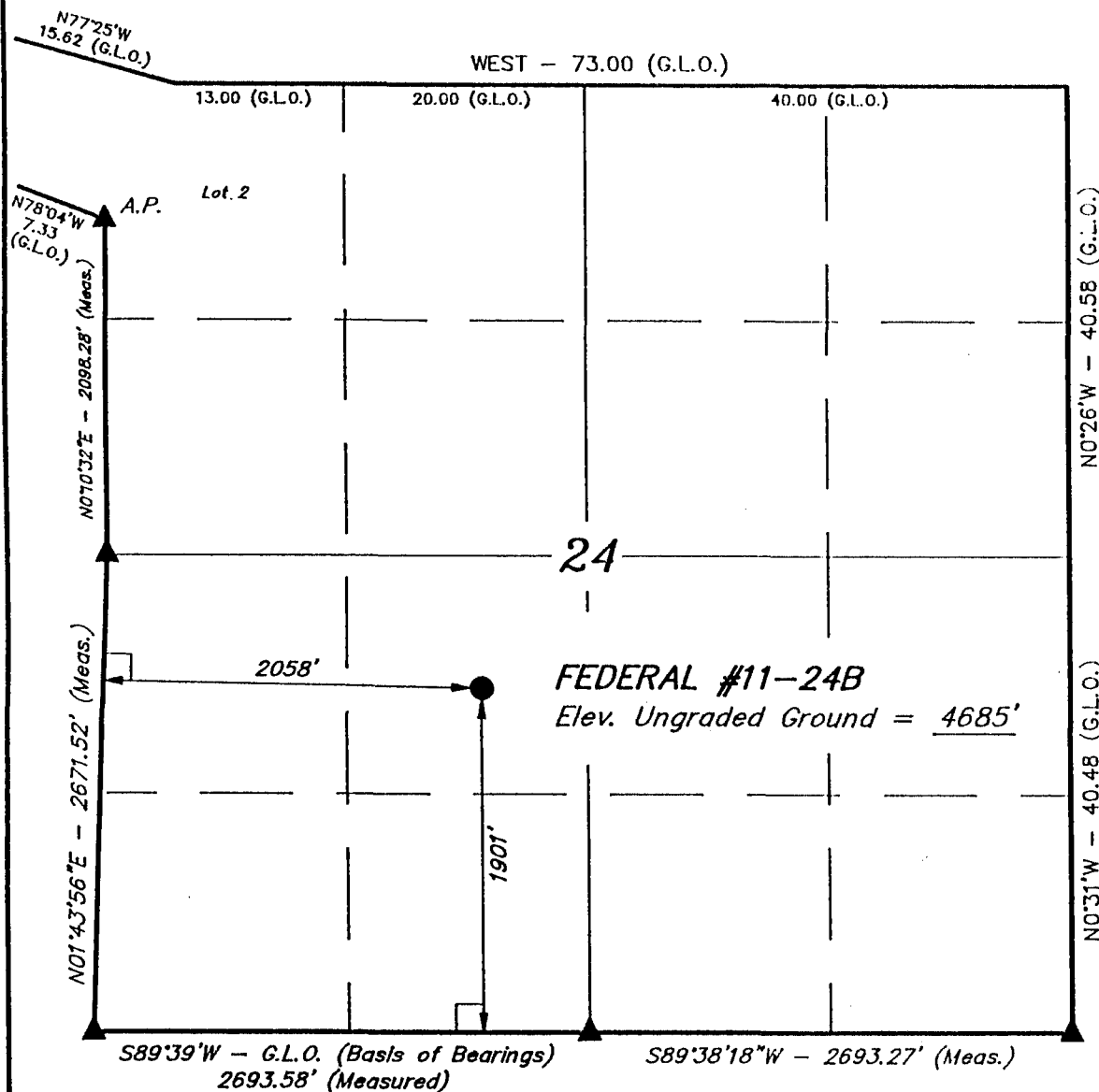
APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T9S, R19E, S.L.B.&M.

PG&E RESOURCES COMPANY

Well location, FEDERAL #11-24B, located as shown in the NE 1/4 SW 1/4 of Section 24, T9S, R19E, S.L.B.&M. Uintah County, Utah.

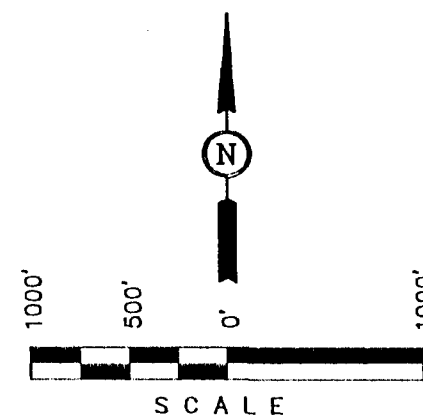


LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED. (Brass Caps)

BASIS OF ELEVATION

BENCH MARK 9EAM 1964 LOCATED IN THE SE 1/4 OF SECTION 13, T9S, R19E, S.L.B.&M. TAKEN FROM THE OURAY QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4658 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kray
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 5709
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 2-14-92	DATE DRAWN: 2-17-92
PARTY J.F. D.A. T.D.H.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE PG&E RESOURCES	

A Class III Archeological Survey has been conducted by Sagebrush Archeological Consultants. A copy of this report will be submitted to the appropriate agencies by Sagebrush Archeological Consultants.

CONFIDENTIAL - TIGHT HOLE

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore
Federal and Indian Oil & Gas Leases

#11-24B
1901' FSL and 2058' FWL
NE SW Sec. 24, T9S - R19E
Uintah County, Utah

Prepared For:

P G & E RESOURCES COMPANY

By:

PERMITCO INC.
13585 Jackson Drive
Denver, Colorado 80241
303/452-8888

Copies Sent To:

- 3 - BLM - Vernal, Utah
- 1 - Utah Division of Oil, Gas & Mining - SLC, UT
- 3 - PG & E Resources - Dallas, TX
- 1 - PG & E Resources - Vernal, Utah



TABLE OF CONTENTS

DRILLING PROGRAM

Page No.

1.	Formation Tops	1
2.	Anticipated Depth of Oil, Gas & Water	1
3.	Blow Out Preventor Requirements	1-3
4.	Casing and Cement Program	3-7
5.	Mud Program	7
6.	Testing, Logging and Coring	8-9
7.	Abnormal Pressures & H ₂ S Gas	9
8.	Other Information & Notification Requirements	9-11

SURFACE USE PLAN

1.	Existing Roads	1
2.	Access Roads to be Constructed or Reconstructed	1-2
3.	Location of Wells Within 1-Mile	2-3
4.	Proposed Production Facilities	3-4
5.	Water Supply	4
6.	Construction Materials	4
7.	Waste Disposal	5
8.	Ancillary Facilities	6
9.	Wellsite Layout	6-7
10.	Reclamation	7-8
11.	Surface/Mineral Ownership	8
12.	Other Information	8-10
13.	Certification	10

ONSHORE ORDER NO. 1
PG & E Resources Company
#11-24B Federal
1901' FSL and 2058' FWL
NE SW Sec. 24, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

DRILLING PROGRAM
Page 1

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Uinta	Surface	
Green River	815'	+4110'
Basal Limestone	5155'	- 460'
Wasatch	5293'	- 598'
Chapita Wells 1	6028'	-1333'
Chapita Wells 2	6187'	-1492'
Chapita Wells 3	6391'	-1696'
Chapita Wells 4	6714'	-2019'
Uteland Buttes	7010'	-2315'
T.D.	8250'	

2. The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil	N/A	
Gas	Wasatch	5293'
Water	N/A	
Other Mineral Zones	N/A	

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. PG & E's minimum specifications for pressure control equipment are as follows:

Ram Type: 10" Hydraulic double with annular, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed

prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 10", 3000 psi working pressure blowout preventor.
 - b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
 - c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
 - d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.
- 4.
- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.
 - b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
 - c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)

ONSHORE ORDER NO. 1
PG & E Resources Company
#11-24B Federal
1901' FSL and 2058' FWL
NE SW Sec. 24, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

DRILLING PROGRAM

Page 4

- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Surface casing shall have centralizers on every fourth joint of casing starting with the shoe joint and up to the bottom of the cellar.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- l. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

- m. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>New or Used</u>
Surface	0-400'	12-1/4"	9-5/8"	36#	K-55	ST&C	New
Produc.	0-8250'	7-7/8"	5-1/2"	17#	J-55	LT&C	New

- n. Casing design subject to revision based on geologic conditions encountered.

- o. The cement program will be as follows:

Surface
 0-400'

Type and Amount
 + 170 sx Class "A" Cement or
 sufficient volume to circulate to
 surface.

Production

Type and Amount
 Approx. 600 sx or sufficient to
 cover zones of interest (from
 approx. 4800' to T.D.)

- p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.
1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
 - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing,



depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.

- b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
 - 1. Kelly cock
 - 2. No bit float is deemed necessary.
 - 3. A sub with a full opening valve.
- 5. a. The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-8250'	Water/Gel-KHO	8.4-8.6	N/C	N/	N/C

There will be sufficient mud on location to control a blowout should one occur.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:
 - 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

ONSHORE ORDER NO. 1
PG & E Resources Company
#11-24B Federal
1901' FSL and 2058' FWL
NE SW Sec. 24, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

DRILLING PROGRAM

Page 8

6. The anticipated type and amount of testing, logging and coring are as follows:

- a. Drill stem tests will be run as warranted after log evaluation. One straddle test is possible in the Green River formation.

If DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of a Dual Laterolog and an FDC-CNL-GR from T.D. to base of surface casing.
- c. No cores are anticipated, however, sidewall cores will be run if warranted.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description,



Permitco Incorporated
A Petroleum Permitting Company

and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

- e. The anticipated completion program is as follows:
Perforate and casing water frac potential hydrocarbon bearing zones.
- 7.
 - a. The expected bottom hole pressure is 3600 psi.
 - b. No hydrogen sulfide gas is anticipated.
- 8.
 - a. Drilling will commence immediately upon approval of this application.
 - b. It is anticipated that the drilling of this well will take approximately 18-20 days.
 - c. The BLM in Vernal, Utah shall be notified of anticipated date of location construction commencement and of anticipated spud date.
 - e. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
 - f. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
 - g. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
 - h. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

- i. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- j. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- k. Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- l. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- m. A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3 and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.
- n. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- o. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the



ONSHORE ORDER NO. 1
PG & E Resources Company
#11-24B Federal
1901' FSL and 2058' FWL
NE SW Sec. 24, T9S - R19E
Uintah County, Utah

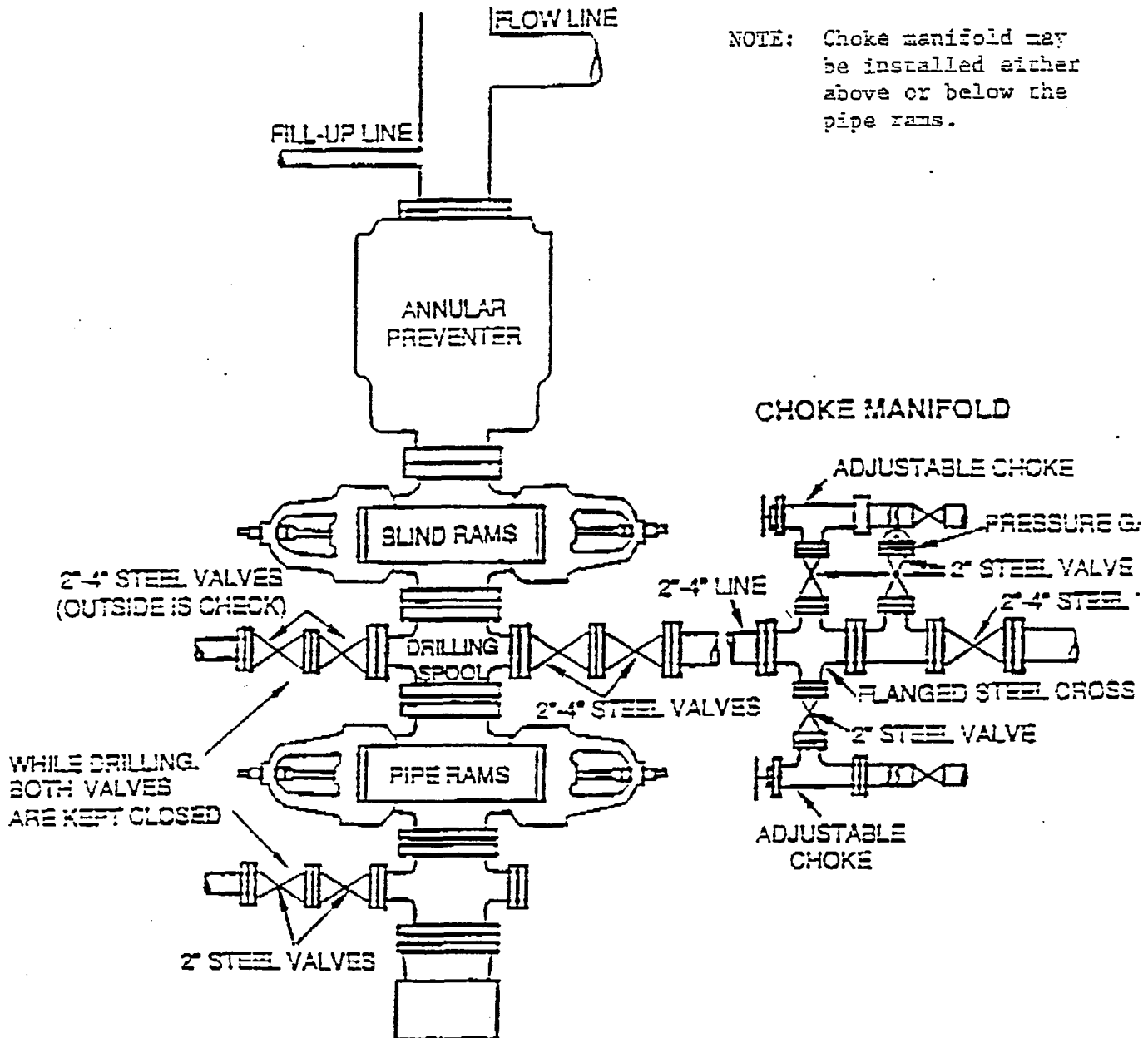
CONFIDENTIAL - TIGHT HOLE

DRILLING PROGRAM
Page 11

surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative. or the appropriate Surface Managing Agency.

- p. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

FIGURE NO. 1
THREE PREVENTER HOOKUP
CLASS III
(MEETS 43 CFR, PART 3160, 3M SPECIFIC)



ONSHORE ORDER NO. 1
PG & E Resources Company
#11-24B Federal
1901' FSL and 2058' FWL
NESW Sec. 24, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

SURFACE USE PLAN
Page 1

ONSHORE OIL & GAS ORDER NO. 1

Thirteen Point Surface Use Plan

1. Existing Roads

- a. The proposed well site is located approximately 6.5 miles southwest of Ouray, Utah.
- b. Directions to the location from Ouray, Utah are as follows:

From Ouray proceed south on the Seep Ridge Road (County Road) for approximately 2.6 miles. Turn right and proceed southwesterly on an existing oilfield road for 3.1 miles to a fork in the road. Turn left and proceed south for 0.9 miles. Turn right onto the wellpad which is located adjacent to the road.
- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to the existing access will not be necessary.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. Planned Access Roads

- a. There will be approximately 75 feet of new access road to be constructed. The new road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet. Appropriate water control will be installed to control erosion.
- b. The maximum grade will be approximately 3%.
- c. No turnouts are planned.

- d. No culverts and/or bridges will be required.
 - e. The access road was centerline flagged at the time of staking.
 - f. Surfacing material may be necessary depending on weather conditions.
 - g. No cattleguards will be necessary.
 - h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
 - i. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
 - j. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
 - k. A road right of way application has been submitted for use of roads outside the lease boundary.
3. Location of Existing Wells Within a 1-Mile Radius of the Proposed Location. (See Map #B).
- a. Water wells -none

ONSHORE ORDER NO. 1
PG & E Resources Company
#11-24B Federal
1901' FSL and 2058' FWL
NESW Sec. 24, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

SURFACE USE PLAN
Page 3

- b. Injection wells -none
- c. Producing wells - one
- d. Drilling wells - none
- e. Shut-in wells - none
- f. Temporarily abandoned wells - none
- g. Disposal wells - none
- h. Dry Holes - none

4. Location of Tank Batteries and Production Facilities.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Desert Tan (10YR6/3). All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required paint color is Desert Brown.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the wellpad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. A Sundry Notice will be submitted showing placement of all production facilities prior to construction.
- d. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- e. Any necessary pits will be properly fenced to prevent any wildlife entry.

- f. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- g. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- h. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- i. The road will be maintained in a safe useable condition.

5. Location and Type of Water Supply

- a. All water needed for drilling purposes will be obtained from Makin Brine Well, which is located in Section 9, T8S - R20E, Uintah County, Utah.
- b. Water will be hauled to location over the roads marked on Maps A and B.
- c. No water well is to be drilled on this lease.
- d. A copy of the approved water permit is attached.

6. Source of Construction Material

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

7. Methods of Handling Waste Disposal

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. If a plastic nylon reinforced liner is used, it will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. Ancillary Facilities

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. Well Site Layout

- a. The reserve pit will be located on the northwest side of the location.
- b. The flare pit will be located downwind of the prevailing wind direction on the north side, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- c. The stockpiled topsoil (first six inches) will be stored along the southeast side of the location as shown on the rig layout diagram. At the request of the paleontologist, no spoil material stockpile (or disturbance will extend past the back end of the wellpad as shown on the attached diagram.
- d. Access to the wellpad will be from the east as shown on the attached rig layout.
- e. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- f. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- g. During construction, all brush will be removed from the wellpad and access road and stockpiled separately from the topsoil.
- h. All pits will be fenced according to the following minimum standards:
 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).



2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
 - i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.
10. Plans for Restoration of Surface
- Producing Location
- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
 - b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
 - c. If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.
 - d. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
 - e. The appropriate surface management agency should be contact for required seed mixture.

Dry Hole

- f. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attached the appropriate surface rehabilitation conditions of approval.

11. Surface Ownership

Access Roads - All roads are County maintained or are on Indian or BLM lands.

Wellpad - The well pad is located on lands owned by the BLM.

12. Other Information

- a. A Class III archeological survey was conducted by Sagebrush Archeological Consultants. A copy of this report will be submitted directly to the appropriate agencies by Sagebrush Archeological Consultants.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
- whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
 - a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of



mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- e. A silt catchment dam and basin will be constructed according to BLM specifications approximately 300' north of the location where flagged. A copy of the BLM specifications, "Minimum Standards for Dams Impounding Under 10 Acre Feet" is attached hereto.
- f. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- g. A complete copy of the approved APD and ROW grant, if applicable shall be on location during construction of the location and drilling activities.
- h. This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

ONSHORE ORDER NO. 1
PG & E Resources Company
#11-24B Federal
1901' FSL and 2058' FWL
NESW Sec. 24, T9S - R19E
Uintah County, Utah

CONFIDENTIAL - TIGHT HOLE

SURFACE USE PLAN
Page 10

- i. The operator or his contractor shall contact the BLM Offices at 801/789-1362 48 hours prior to construction activities.
- j. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

13. Lessee's or Operator's Representative and Certification

Permit Matters
PERMITCO INC.
Lisa L. Smith
13585 Jackson Drive
Denver, CO 80241
303/452-8888


Drilling & Completion Matters
PG & E Resources Company
5950 Berkshire Lane
Suite 600
Dallas, TX 75225
Gary Whetstein - 214/750-3800
Mike McMican - 801/789-4573

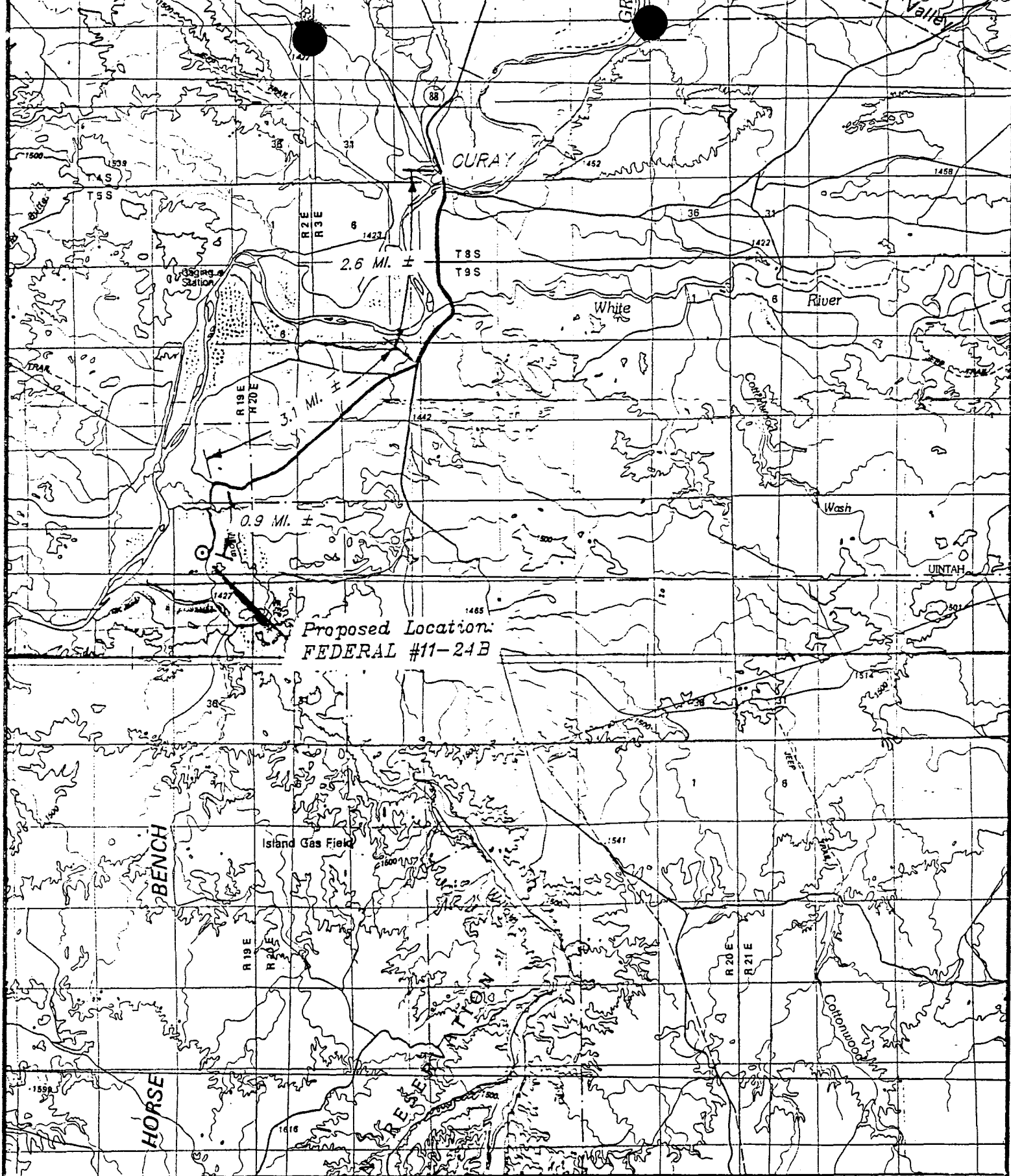
Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by PG & E Resources Company and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

March 31, 1992
Date: _____


Lisa L. Smith - PERMITCO INC.
Authorized Agent for:
PG & E Resources Company



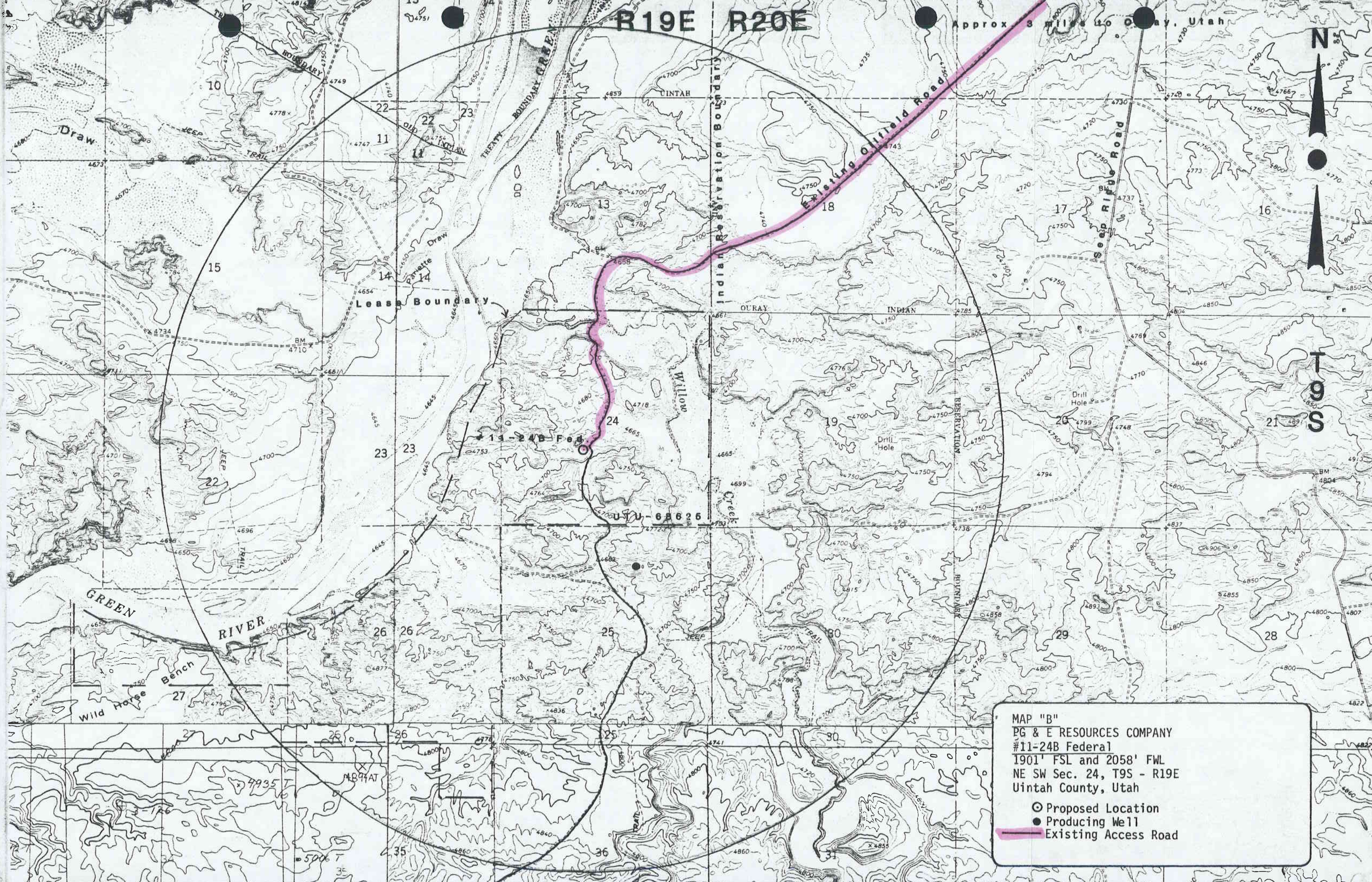
TOPOGRAPHIC
MAP "A"

DATE 2-17-92 T.D.H.



PG&E RESOURCES COMPANY

FEDERAL #11-24B
SECTION 24, T9S, R19E, S.L.B.&M.



MAP "B"
PG & E RESOURCES COMPANY
#11-24B Federal
1901' FSL and 2058' FWL
NE SW Sec. 24, T9S - R19E
Uintah County, Utah

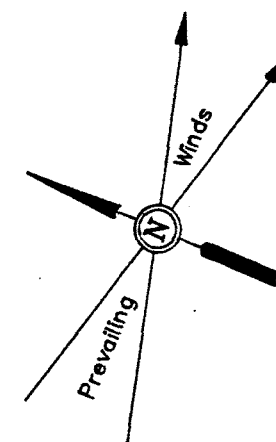
○ Proposed Location
● Producing Well
— Existing Access Road

PG&E RESOURCES COMPANY

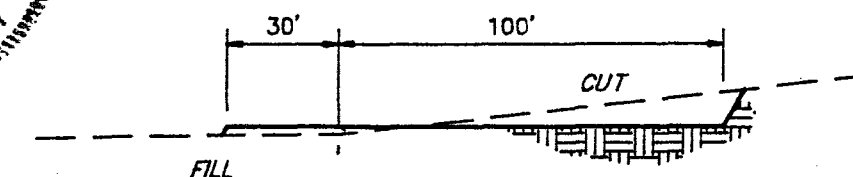
LOCATION LAYOUT FOR

FEDERAL #11-24B

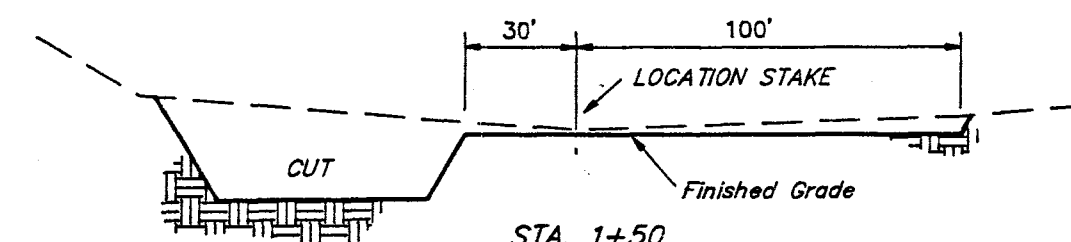
SECTION 24, T9S, R19E, S.L.B.&M.



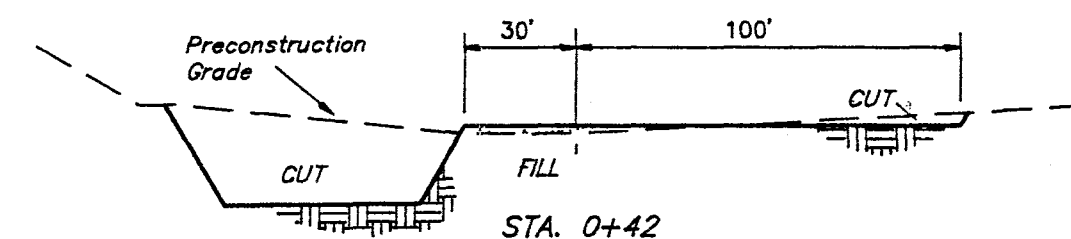
SCALE: 1" = 50'
DATE: 2-17-92
Drawn By: T.D.H.



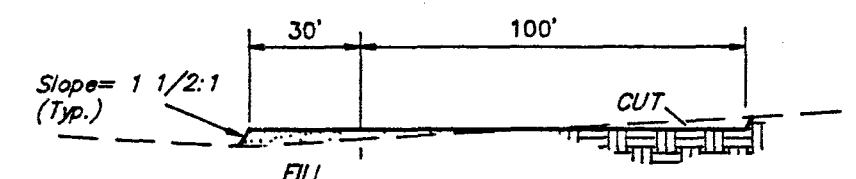
STA. 3+00



STA. 1+50



STA. 0+42



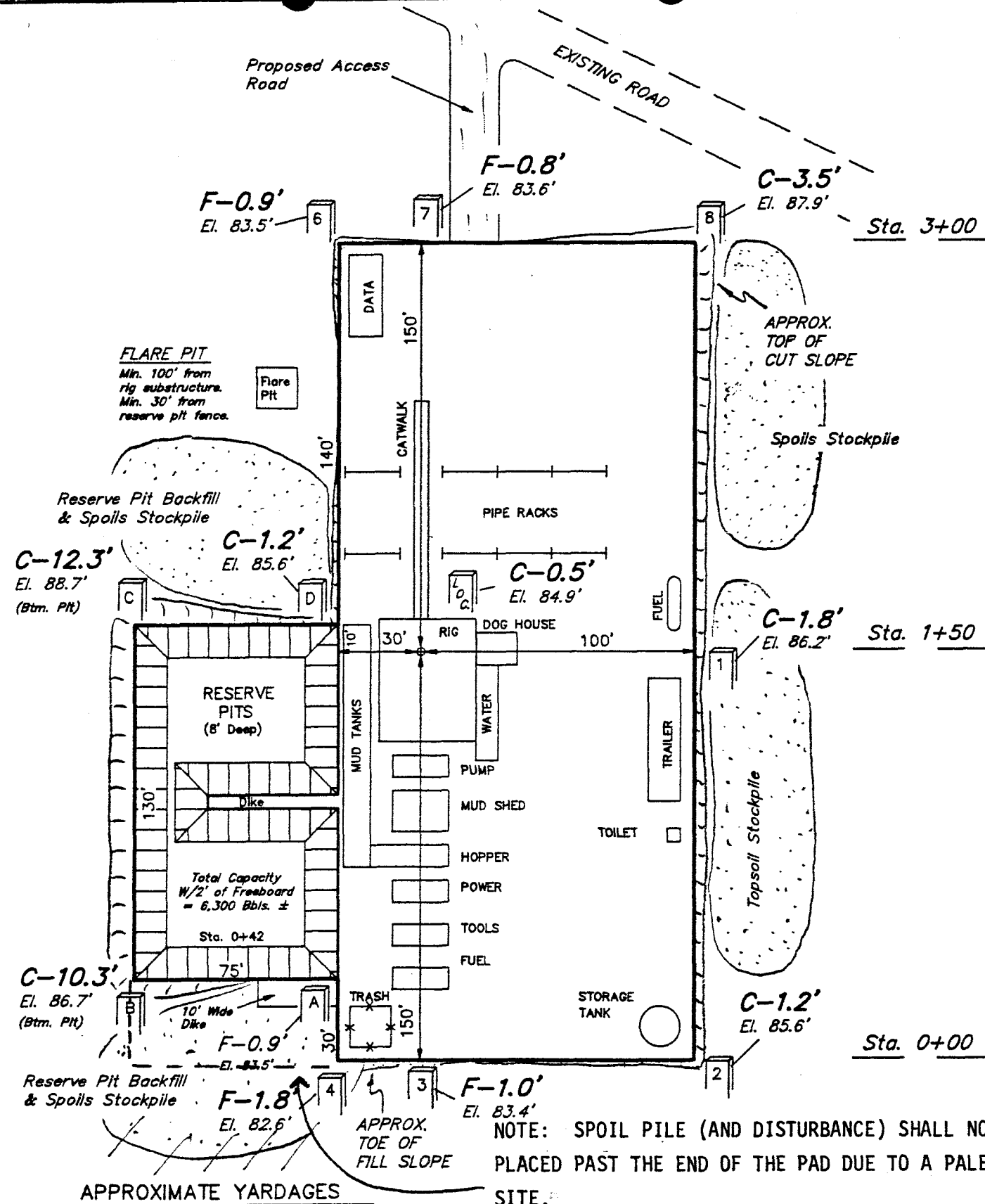
STA. 0+00

TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS

Elev. Ungraded Ground at Location Stake = 4684.9'

Elev. Graded Ground at Location Stake = 4684.4'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East Vernal, Utah



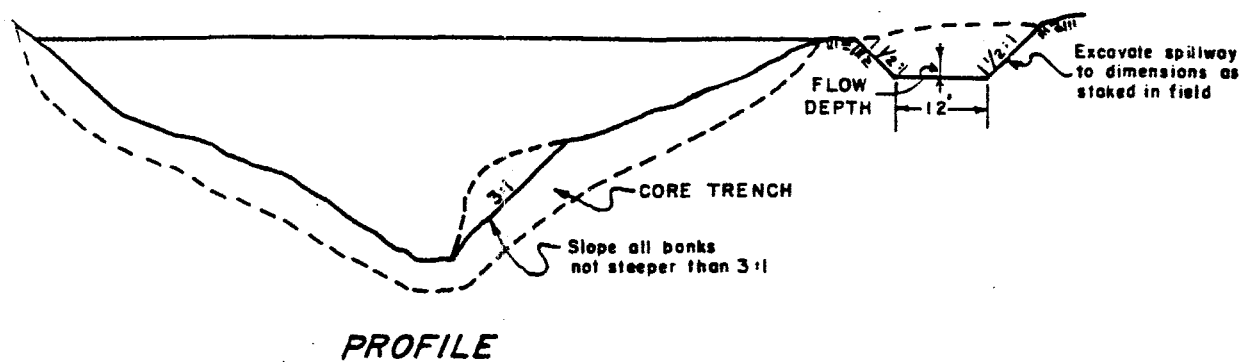
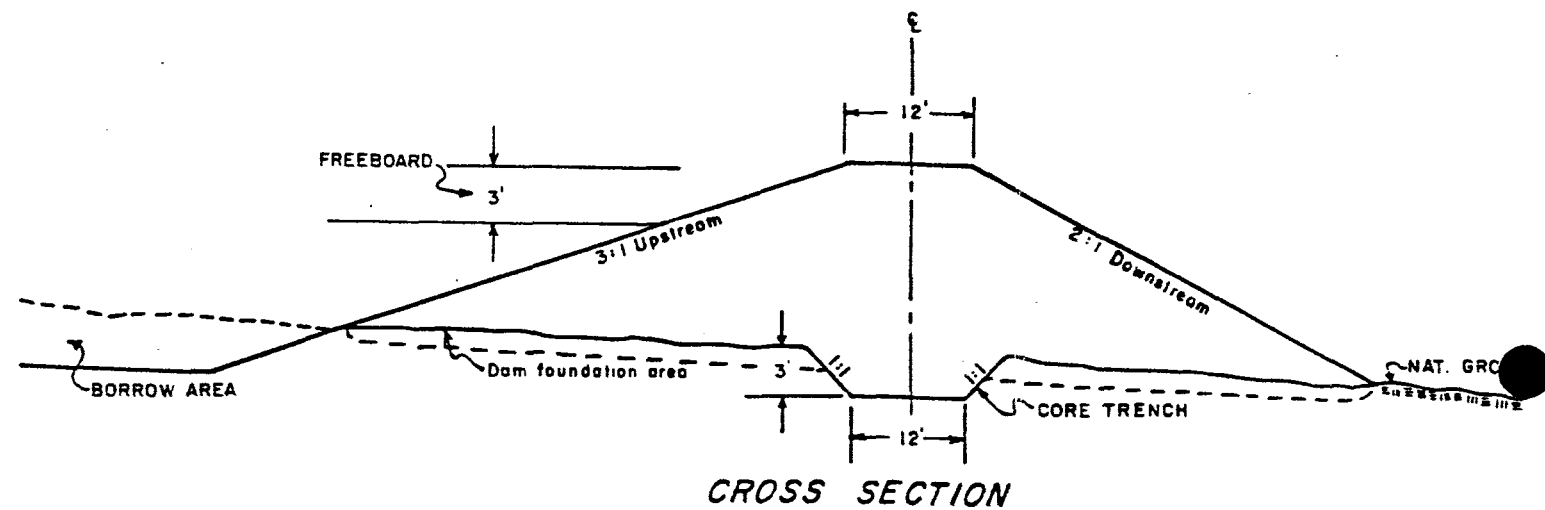
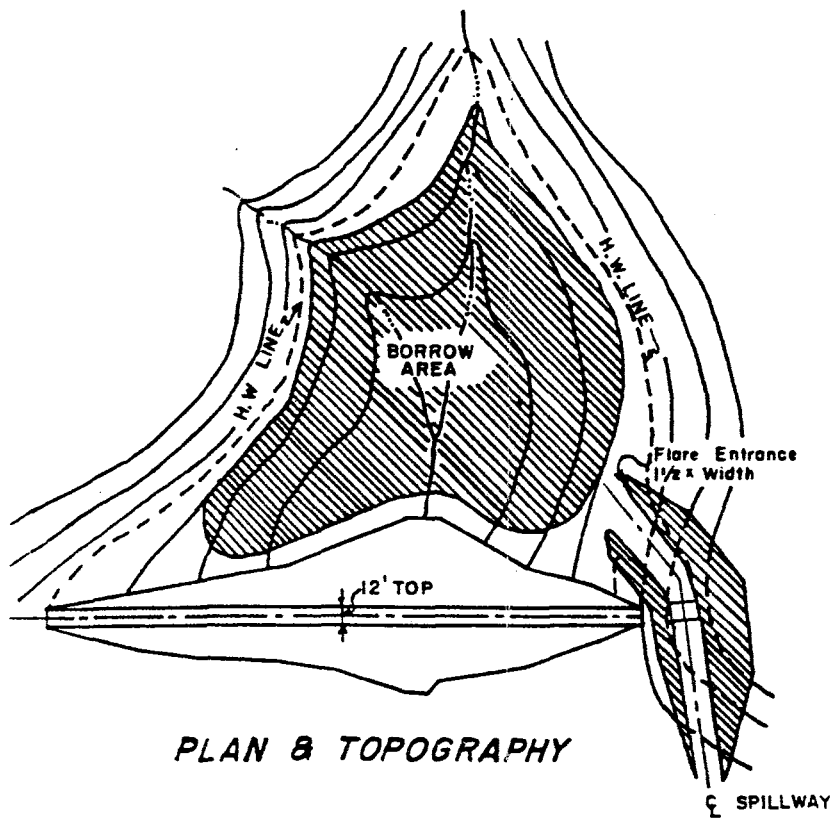
APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 900 Cu. Yds.
Remaining Location	= 4,250 Cu. Yds.
TOTAL CUT	= 5,150 CU.YDS.
FILL	= 340 CU.YDS.

EXCESS MATERIAL AFTER	
5% COMPACTION	= 4,790 Cu. Yds.
Topsoil & Pit Backfill	= 1,880 Cu. Yds.
(1/2 Pit Vol.)	
EXCESS UNBALANCE	= 2,910 Cu. Yds.
(After Rehabilitation)	

MINIMUM STANDARDS FOR DAMS IMPOUNDING UNDER 10 AC. FT.

- I. Site Location and Design
 - A. Authorized BLM personnel shall approve site location, fill material, foundation material, and spillway size and location.
 - B. Construction shall be per attached diagram.
- II. Borrow Areas
 - A. Borrow material shall be taken from within the reservoir basin below high water line whenever possible.
 - B. Vegetation, debris and topsoil shall be removed to a depth of 12 inches below natural ground line and deposited as directed.
 - C. Vegetation, debris and topsoil shall be stockpiled to be used as cover for borrow areas above the high water line or spread on downstream side of dam.
 - D. Borrow areas above the high water line shall be contoured to blend into natural ground lines.
- III. Core Trench and Dam Foundation
 - A. A core trench shall be constructed 12 feet wide along the full length of the dam center line to a minimum depth of 3 feet or bedrock.
 - B. Sides of the core trench shall be no steeper than 1:1 slope.
- IV. Dam and Core Fill
 - A. Fill shall be homogeneous material, preferably of high impervious, compactable soils (such as high clay content soil free of organic material, sand or rock).
 - B. Lifts of fill shall not exceed 6 inches when compacted.
 - C. Fill shall be built up at a consistent rate the full length of the dam.
 - D. Lifts shall be compacted by at least one pass of the crawler tractor over the entire width of the lift.
 - E. Downstream side of the dam shall be no steeper than 2:1 slope. Upstream side of the dam shall be no steeper than 3:1 slope.
 - F. Top of the dam shall be a minimum of 12 feet wide.
 - G. Maximum water depth against the dam shall be 10 feet when constructed with a crawler tractor.
- V. Spillway
 - A. Spillway shall be constructed through natural material.
 - B. Spillway shall be constructed to divert overflow away from fill material or natural material that is an integral part of the dam.
 - C. Incorporate in-place rock or hauled-in rock in spillway and at discharge point below spillway to prevent "down cutting" and "blowout" holes, when possible.
 - D. Construct spillway so there is a minimum of 3 feet of freeboard on the dam.



U. S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	
RETENTION DAM TYPICAL PLAN & SECTION	
DESIGNED _____	RECOMM. _____
DRAWN _____	RECOMM. _____ CHIEF, DIV. OF ENG.
CHECKED _____	APPROVED _____
SCALE NOT TO SCALE	
DATE _____	SHEET 1 OF 1

OPERATOR PG E Resources Co 1-0595 DATE 4-7-90

WELL NAME Redual 11-04B

SEC NESW 04 T 9S R 19E COUNTY Mintah

43-047-30003
API NUMBER

Redual (1)
TYPE OF LEASE

CONFIDENTIAL

CHECK OFF:

☒

PLAT.

☒

BOND

☒

NEAREST WELL

☒

LEASE

☒

FIELD SLBM

☒

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No additional wellbore logs
Water Permit 43-8090 (+90-43.00) West Hazmat

APPROVAL LETTER:

SPACING:

☐

R615-2-3

N/A
UNIT

☒

R614-3-0
R615-3-2

☐

N/A
CAUSE NO. & DATE

☐

R615-3-3

STIPULATIONS:

CONFIDENTIAL
PERIOD
EXPIRED
ON 11-11-93



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

April 13, 1992

PG & E Resources Company
5950 Berkshire Lane, Suite 600
Dallas, Texas 75225

Gentlemen:

Re: Federal #11-24B Well, 1901 feet from the south line, 2058 feet from the west line, NE 1/4 SW 1/4, Section 24, Township 9 South, Range 19 East, Uintah County, Utah

Pursuant to Utah Admin. R. 649-3-2 (formerly R. 615-3-2) and Utah Admin. R. 649-3-4 (formerly R. 615-3-4), approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq. (formerly R. 615-1 et seq.), Oil and Gas Conservation General Rules.
2. Notification within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
6. Compliance with the requirements of Utah Admin. R. 649-3-20 (formerly R. 615-3-20), Gas Flaring or Venting, if the well is completed for production.

Page 2
PG & E Resources Company
Federal #11-24B Well
April 13, 1992

Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site should be submitted to the local health department. These drilling operations and any subsequent well operations should be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Department of Environmental Quality, Division of Drinking Water/Sanitation, telephone (801)538-6159.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32223.

Sincerely,

A handwritten signature in black ink, appearing to read 'R.J. Firth', with a stylized flourish extending from the end.

R.J. Firth

Associate Director, Oil and Gas

ldc
Enclosures
cc: Bureau of Land Management
J.L. Thompson
WO11

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR 214/750-3800 5950 Berkshire Lane, Suite 600

PG & E Resources Company

Dallas, TX 75225

3. ADDRESS OF OPERATOR 303/452-8888

13585 Jackson Drive

Permitco Inc. - Agent

Denver, CO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1901' FSL and 2058' FWL

At proposed prod. zone

NE SW Sec. 24

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6.5 miles southwest of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

1901'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

none

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4685' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	400'	170 sx or suffic to circ to surfa
7-7/8"	5-1/2"	17#	8250'	600 sx or suffic to cover zones
				of interest

PG & E Resources Company proposes to drill a well to 8250' to test the Wasatch formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

PG & E Resources Company is considered to be the operator of the above mentioned well. PG & E Resources Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

Bond coverage for this well is provided under Bond No. U-187011. The principal is PG & E Resources Company via surety consent as provided for in 43 CFR 3104.2.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Consultant for

PG & E Resources Company

DATE

3/31/92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

Acting
ASSISTANT DISTRICT
MANAGER MINERALS

DATE

4/22/92

CONDITIONS OF APPROVAL, IF ANY

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

NOTICE OF APPROVAL

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: PG & E Resources Company

Well Name & Number: 11-24B

Lease Number: U-68625

Location: NESW Sec. 24 T. 9S R. 19E

Surface Ownership: Federal Lands administered by BLM

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale, identified at \pm 2,269 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) and bond quality for the production casing.

6. Notifications of Operations

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at

least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

B. SURFACE USE PROGRAM

1. Additional Surface Stipulations

The erosion dam described in the APD as mitigation for surface disturbance will not be built. The project is in a sensitive paleontological area and disturbance in addition to that required to construct the pad and access road should be avoided to protect paleontological resources.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: PG&E 43-047-32223

WELL NAME: FEDERAL 11-24B

Section 24 Township 9S Range 19E County UINTAH

Drilling Contractor SST

Rig # 3

SPUDDED: Date 6-26-92

Time

How DRY HOLE

CONFIDENTIAL

Drilling will commence

Reported by LEON ROSS

Telephone # 1-722-4469

Date 6/26/92 SIGNED MKH

July 2, 1992

RECEIVED

JUL 06 1992

DIVISION OF
OIL GAS & MINING

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director, Oil and Gas

Re: #11-24B Federal
NE SW Sec. 24, T9S - R19E
Uintah County, Utah

Dear Mr. Firth:

Enclosed is the following Form for the above referenced well:

- Form 6 Entity Action Form

If you should have further questions, please contact the undersigned at (214) 750-3988.

Yours very truly,



Jim LaFevers
Regulatory Affairs Supervisor

JL:ah

Enclosure

ENTITY ACTION FORM - FORM 6

OPERATOR PG&E Resources Company

OPERATOR ACCT. NO. N0595

ADDRESS 5950 Berkshire, Suite 600
Dallas, TX 75225

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11375	43-047-32223	#11-24B Federal	NE SW	24	9S	19E	Uintah	6/30/92	6/30/92
<p>WELL 1 COMMENTS:</p> <p>Spud well @8:00 a.m. 6/30/92</p> <p><i>Entity added 7-8-92 JCF</i></p>											
<p>WELL 2 COMMENTS:</p>											
<p>WELL 3 COMMENTS:</p>											
<p>WELL 4 COMMENTS:</p>											
<p>WELL 5 COMMENTS:</p>											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED

JUL 06 1992

DIVISION OF
OIL GAS & MINING

Jim LaFever
Signature

Reg. Affairs Supv. 7/2/92
Title Date

Phone No. (214) 750-3988

July 2, 1992

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Attn: Mr. Ed Forsman

Re: #11-24B Federal
NE SW Sec. 24, T9S - R19E
Uintah County, Utah

Dear Mr. Forsman:

Enclosed is the following Form for the above referenced well:

- Form 3160-5 Sundry Notices and Reports on Wells

If you should have further questions, please contact the undersigned at (214) 750-3988.

Yours very truly,



Jim LaFevers
Regulatory Affairs Supervisor

JL:ah

Enclosure

cc: Div. of Oil, Gas & Mining

RECEIVED

JUL 06 1992

DIVISION OF
OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-68625
2. Name of Operator PG&E Resources Company	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. 5950 Berkshire, Suite 600, Dallas, Texas 75225	7. If Unit or CA, Agreement Designation N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1901' FSL and 2058' FWL NE SW Sec. 24 Sec. 24, T9S - R19E	8. Well Name and No. Federal
	9. API Well No. #11-24B
	10. Field and Pool, or Exploratory Area Riverbend/Wasatch
	11. County or Parish, State Uintah

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Spud & Set Sur. Casing
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spud well 8:00 a.m. 6/30/92. Drilled 12-1/4" surface hole to 405'. Ran 9 5/8", 36#, J-55, ST&C casing (405.83'). Cemented with 240 sx Class "G" + 1/4#/sx Flocele + 2% CaCl. Circulate 85 sx to reserve pit.

Witnessed by Randy Byewater with the BLM.

If you have any questions regarding the above information, please contact Jim LaFevers at (214) 750-3988.

cc: 3 - Div. of Oil, Gas & Mining - SLC, Utah
1 - BLM - Vernal, UT
1 - PG&E Resources - Dallas, TX
1 - PG&E Resources - Vernal, UT

RECEIVED

JUL 06 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Jim LaFevers Title Regulatory Affairs Supervisor Date 7/2/92

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

July 7, 1992



State of Utah
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director, Oil and Gas

RECEIVED

JUL 13 1992

DIVISION OF
OIL GAS & MINING

Re: Well Histories
Federal 11-24B
Federal 13-26B
State 2-32B
State 5-36B
State 9-36A
State 9-36B

Dear Mr. Firth:

The above mentioned well histories broken down by month are enclosed for your review.

If you should require additional information, please contact me at (214) 750-3988.

Yours very truly,

Jim LaFevers
Regulatory Affairs Supervisor

JL:ah

Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT for such proposals.</small>		
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____		6. Lease Designation and Serial Number U-68625
2. Name of Operator PG&E Resources Company		7. Indian Allottee or Tribe Name N/A
3. Address of Operator 5950 Berkshire Ln., Ste. 600, Dallas, TX 75225		8. Unit or Communitization Agreement N/A
4. Telephone Number (214) 750-3988		9. Well Name and Number Federal #11-24B
5. Location of Well Footage : 1901' FSL and 2058' FWL NW SW Sec. 24 QQ, Sec. T., R., M. : Sec. 24, T9S - R19E County : Uintah State : UTAH		10. API Well Number 43-047-32223
11. Field and Pool, or Wildcat Riverbend/Wasatch		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Recompletion <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Other _____		<input type="checkbox"/> Abandonment * <input type="checkbox"/> New Construction <input type="checkbox"/> Casing Repair <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Other <u>Well History</u>
Approximate Date Work Will Start _____		Date of Work Completion _____
<small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small>		

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Attached is the well history broken down by month.

RECEIVED

JUL 13 1992

**DIVISION OF
OIL GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Name & Signature Jim LaFevers

Title Reg. Affairs Super. Date 7/9/92

(State Use Only)

WELL HISTORY

RB 11-24B Federal
Uintah County, Utah
July 1-31, 1992

07-01-92	Fin drlg surf hole, ran 9-5/8", 36#, J-55 ST&C to 405.83', cmted w/ 240 sx Class G + 1/4#/sx Flocele + 2% CaCl, circ 85 sx to reserve pit & witnessed by Randy Byewater w/ the BLM.
07-02-92	Waiting on rig.
07-03-92	Waiting on rig.
to 07-06-92	
07-07-92	Waiting on rig.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

PG&E Resources Company

214/750-3988

3. Address and Telephone No

5950 Berkshire Ln., Suite 600

Dallas, TX 75225

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1901' FSL & 2058' FWL

Sec. 24, T-9S-R19E

43-017-32223

5. Lease Designation and Serial No.

UTU-68625

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Federal

9. API Well No.

11-24B

10. Field and Pool, or Exploratory Area
Riverbend/Wasatch

11. County or Parish, State

Uintah Co., Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Revise BOP Diagram

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Attached please find a copy of the revised BOP Diagram. Please note that the drilling spool will be located below the Blind and Pipe Rams.

If you should have any questions, please contact Jim LaFevers at 214/750-3988.

cc: 3 - BLM - Vernal, UT
1 - Div. of Oil, Gas & Mining - SLC, UT
1 - PG&E Resources - Vernal, UT.
1 - Permitco

RECEIVED

JUL 17 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Jim LaFevers

Title Regulatory Affairs Supervisor

Date 7/14/92

(This space for Federal or State office use)

Approved by _____

Title _____

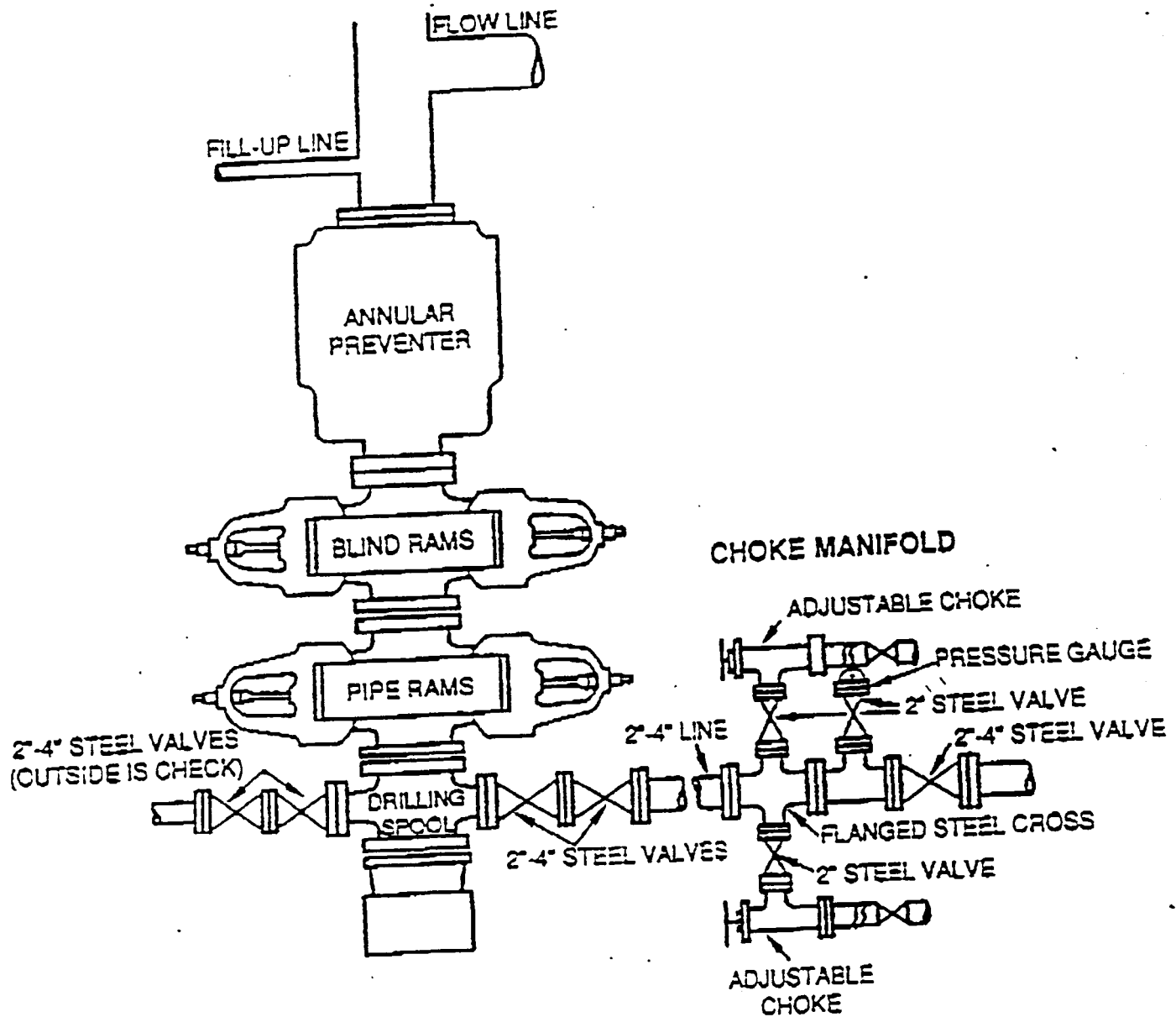
Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

FIGURE D. 3-A
THREE PREVENTER HOOKUP
CLASS III
(MEETS 43 CFR, PART 3160, 3M SPECIFICATIONS)



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

UTU-68625

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Federal

9. API Well No.

11-24B

10. Field and Pool, or Exploratory Area

Riverbend/Wasatch

11. County or Parish, State

Uintah Co., Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

PG&E Resources Comapny

214-750-3988

3. Address and Telephone No

5950 Berkshire Lane, Suite 600

Dallas, TX 75225

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1901' FSL & 2058' FWL

Sec. 24, T95-R19E

43-047-2223

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Water Source
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The source of water will be from an underground water well located approximately 400' East and 200' North of the S $\frac{1}{4}$ Corner of Section 32, T4S - R3E. A copy of the water User's Claim is attached

If you should have any questions, please contact Jim LaFevers at 214/750-3988.

cc: 3 - BLM - Vernal, UT
1 - Div. of Oil, Gas & Mining - SLC, UT
1 - PG&E Resources - Vernal, UT
1 - Permitco

RECEIVED

JUL 17 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Jim LaFevers

Title

Regulatory Affairs Supervisor

Date

7/14/92

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

RECEIVED

OCT 21 1992

DIVISION OF
OIL GAS & MINING

October 20, 1992



Ron
Mr. John Firth
Division of Oil, Gas & Mining
355 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Firth:

PIC Technologies, Inc. is conducting a third party environmental audit for PG&E Resources Company which includes our Utah properties. Mr. Dave Schaub of PIC Technologies, Inc. will be in your offices tomorrow and has our permission to copy the following well files which are being held as CONFIDENTIAL:

Federal 7-9
Federal 9-36A
Federal 33-18J
Federal 11-24B
Federal 13-26B
Federal 1-26B
Federal 2-32B
Federal 5-36B
Federal 9-36

If you have any questions regarding the release of these well files, please call me at 214-750-3851.

Yours very truly,

Clark Clement PE
Clark Clement
Manager, Production Engineering

CC:sjh

2147503162


2147503162 PG&E RESOURCES CO

PG&E Resources Company

012 P02 OCT 20 '92 13:37

6688 N. Central Expressway, Suite 1000
Dallas, Texas 75206-3922
Telephone 214/750-3800
FAX 214/750-3883

October 20, 1992



Ror
Mr. John Firth
Division of Oil, Gas & Mining
355 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Firth:

PIC Technologies, Inc. is conducting a third party environmental audit for PG&E Resources Company which includes our Utah properties. Mr. Dave Schaub of PIC Technologies, Inc. will be in your offices tomorrow and has our permission to copy the following well files which are being held as **CONFIDENTIAL**:

Federal 7-9
Federal 9-36A
Federal 33-18J
Federal 11-24B
Federal 13-26B
Federal 1-26B
Federal 2-32B
Federal 5-36B
Federal 9-36

If you have any questions regarding the release of these well files, please call me at 214-750-3851.

Yours very truly,

Clark Clement PE
Clark Clement
Manager, Production Engineering

CC:sjh

PG&E Resources Company
6688 N. Central Expressway, Suite 1000
Dallas, Texas 75206-3922
(214) 750-3800

FAX COVER SHEETPG&E Resources Fax Numbers

_____	Acquisition/Development (4th Flr)	(214) 750-3954
_____	Business Development/Legal (10th Flr)	(214) 750-3166
_____	Data Processing (2nd Flr)	(214) 750-3159
_____	Drilling (5th Flr)	(214) 750-3845
_____	Executive (10th Flr.)	(214) 750-3803
_____	Exploration-Offshore (5th Flr)	(214) 750-3163
_____	Exploration-Onshore (6th Flr)	(214) 750-3993
_____	Financial Acctg/Tax Dept (10th Flr)	(214) 750-3188
_____	General Accounting (2nd Flr)	(214) 750-3998
_____	Human Resources (10th Flr.)	(214) 750-3165
_____	Land/Land Admin (4th Flr)	(214) 750-3977
_____	Main Fax (2nd Flr)	(214) 750-3883
_____	Marketing (10th Flr)	(214) 750-3994
_____	Operations-Offshore/Materials (5th Flr)	(214) 750-3189
<input checked="" type="checkbox"/>	Operations-Onshore (6th Flr)	(214) 750-3164
_____	Production/Revenue Acctg (2nd Flr)	(214) 750-3162
_____	Treasury (10th Flr)	(214) 750-3160

This transmittal was sent from the Fax # checked above

TO: MR. JOHN FIRTH @ _____ @ FAX # 801-359-3940
TO: _____ @ _____ @ FAX # _____
TO: _____ @ _____ @ FAX # _____

FROM: CLARK CLEMENT Date: 10/20/92

The information contained in or attached to this facsimile transmission is intended only for the confidential use of the individual(s) named above. If you are not the named recipient or an agent responsible for delivering it to the named recipient, you are hereby notified that you have received this document in error and that review, dissemination or copying of this communication is prohibited. If you have received this transmission in error, please notify us immediately by telephone and return the original documents to us by mail.

TOTAL NO. OF PAGES: 1 (does not include cover page)

MESSAGE

IF YOU DO NOT RECEIVE ALL OF THIS TRANSMITTAL, PLEASE NOTIFY

Sherry @ (214) 750- 706-3616

11/17/93 D E T A I L W E L L D A T A menu: opt 00
api num: 4304732223 prod zone: WSTC sec twnshp range qr-qr
entity: 11375 : FEDERAL #11-24B 24 9.0 S 19.0 E NESW
well name: FEDERAL 11-24B
operator: N0595 : PG&E RESOURCES COMPANY meridian: S
field: 2 : UNDESIGNATED
confidential flag: C confidential expires: alt addr flag:
 * * * application to drill, deepen, or plug back * * *
lease number: UTU-68625 lease type: 1 well type: GW
surface loc: 1901 FSL 2058 FWL unit name:
prod zone loc: 1901 FSL 2058 FWL depth: 8250 proposed zone: WSTC
elevation: 4685' GR apd date: 920413 auth code: R649-3-2
* * completion information * * date recd:
spud date: 920626 compl date: total depth:
producing intervals:
bottom hole: first prod: well status: DRL
24hr oil: 24hr gas: 24hr water: gas/oil ratio:
 * * well comments: api gravity:
920708 ENTITY ADDED:930305 PZ ADDED TO CLEAR SUSPENSE,DOUBLE CHECK WHEN WCR
RECEIVED:

opt: 21 api: 4304732223 zone: GRRV date(yy-mm): 9300 enty acct:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PILL BACK ☐ DIFF. REMVR. ☐ Other _____

2. NAME OF OPERATOR
PG&E Resources Company

3. ADDRESS OF OPERATOR

6688 N. Central Expressway, Dallas, Texas 75206-3922

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1901' FSL & 2058' FWL

At top prod. interval reported below

At total depth

NE SW

14. PERMIT NO. 43-047-30003
UT080-2M118 DATE ISSUED 6/22/92

5. LEASE DESIGNATION AND SERIAL NO.

UTU-68625

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Federal

9. WELL NO.

11-24B

10. FIELD AND POOL, OR WILDCAT

Riverbend/Wasatch

11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA

Sec. 24, T9S-R19E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

15. DATE SPUDDED 6/29/92 16. DATE T.D. REACHED 7/23/92 17. DATE COMPL. (Ready to prod.) 10/11/92 18. ELEVATION (OF, RKB, RT, GR, ETC.)* 4685' GR 19. ELEV. CASINGHEAD 4688' GR

20. TOTAL DEPTH, MD & TVD 8250' 21. PLUG, BACK T.D., MD & TVD 4940' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4768'-4816' Green River 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-GR-CCL-DSN-DLL 27. WAS WELL CORRED No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
9 5/8"	36# J-55	405.83	12 1/4"	240 sx C1 G w/add	0
4 1/2"	11.6#, N-80	8250'	7 7/8"	400 sx lead, 2600 sx tail	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					N/A		

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6567'-6390' / 1spf Wasatch		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6903'-8138' / 1spf Wasatch		6903'-8138'	Acidize w/1500 g 15% Hcl
4768'-4816' / 1spf Green River		6567'-6390'	Acidize w/1500 g 15% Hcl
4976'-5009' / 1spf Green River		6336'-6609'	Acidize w/1500 g 15% Hcl
		6336'-6609'	Frac w/58,464 g Viking 1-35+ add.

33.* PRODUCTION (See Attached sheet for additional data)

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/12/92		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
11/13/92	24	3/4" FO		398	400 est.	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
40#	440#		398	400 est.	0	32.0°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Randy Miller

35. LIST OF ATTACHMENTS None - Logs sent by Geology Dept.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Ava Hurst Ava Hurst TITLE Permits Specialist DATE 11/20/92

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Basal LS		5156'
				Top Wasatch		5290'

#32 Acid, Shot, Fracture, Cement, Squeeze, Etc.

4768'-4816' Acidize w/157 bbl 3% Kcl water + additives
 4976'-5009' Acidize w/80 bbl 3% Kcl Water + additives
 4976'-5009' Frac w/ 17,500 gal Viking 1-30 X/L Borate gel & 30,000# of Ottawa 16/30 sd.
 4768'-4816' Frac w/ 23,400 gal Borate frac fluid & 73,240# of Ottawa 16/30 sd.

11-17-93 14:10

1211 #3

**UTAH DIVISION OF OIL, GAS AND MINING
EQUIPMENT INVENTORY**

Operator: PG&E Lease: State: Federal: ☒ Indian: Fee:

Well Name: Fed. 11-24B API Number: 43-047-32223

Section: 24 Township: 9S Range: 19E County: Uintah Field: undesignated

Well Status: POW Well Type: Oil: ☒ Gas:

PRODUCTION LEASE EQUIPMENT: ☒ CENTRAL BATTERY:

1 Well head Boiler(s) Compressor Separator(s)
 Dehydrator(s) Shed(s) 1 Line Heater(s) Heated Separator
 VRU 1 Heater Treater(s)

PUMPS:
 Triplex 1 Chemical Centrifugal

LIFT METHOD:
☒ Pumpjack Hydraulic Submersible Flowing

GAS EQUIPMENT:

1 Gas Meters Purchase Meter ☒ Sales Meter

TANKS: NUMBER SIZE

<u>2</u>	Oil Storage Tank(s)	<u>400</u>	BBLS
<u>1</u>	Water Tank(s)	<u>110</u>	BBLS
<u> </u>	Power Water Tank	<u> </u>	BBLS
<u> </u>	Condensate Tank(s)	<u> </u>	BBLS
<u>1</u>	Propane Tank	<u> </u>	

REMARKS: Well shut in and no fires in equipment at time of
inspection. Sales meter on vent line but no gas venting at time
of inspection. Pumping unit not running.

Location central battery: Qtr/Qtr: Section: Township: Range:

Inspector: David W. Hackford Date: 11/23/93

PG4E

Fed 11-24B

24-95-19E

43-047-32223

North

West
line

1 in e
Heater

Heater
Treatr

Prepore
Tank

meter

Pumping
Unit

wellhead



Road

BERM

110 Bbl.
water
Tank

400 Bbl.
Production
Tank

400 Bbl.
Production
Tank

South



TANK

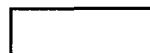


TANK



PIT
TANK

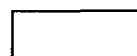
PROPANE TANK



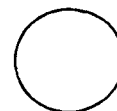
TREATER



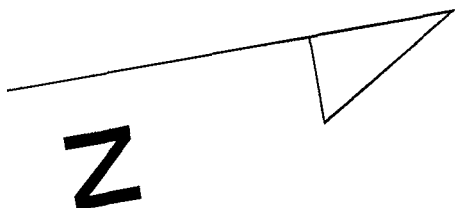
PUMPJACK



LINE HEATER



WELLHEAD



LOCATION PLAT

FEDERAL #11-24B

SEC.24 T.9S R19E

UINTAH COUNTY, UTAH

API NO. 43-047-32223

ACCESS ROAD

December 2, 1993

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attention: Ms. Vicky Carney

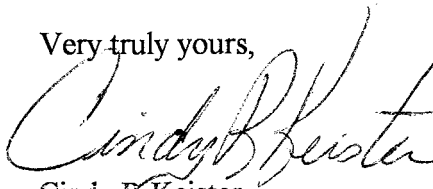
RE: Federal 11-24B
API No. 43-047-32223 *Sec 24 T95 R19E*
Uintah County, Utah

Dear Ms. Carney:

In reference to your letter of November 19, 1993, PG&E has advised the logging company to send a copy of the CBL-GR-CCL log on the referenced well to your attention.

If you do not receive this log, please contact the undersigned at 214/706-3640.

Very truly yours,



Cindy R. Keister
Sr. Regulatory Analyst

CRK/ck

Attachments

cc: Central File
Regulatory File

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 4 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT
 PG&E RESOURCES COMPANY
 6688 N CENTRAL EXP #1000
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N0595REPORT PERIOD (MONTH/YEAR): 8 / 94AMENDED REPORT ☐ (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ FEDERAL 33-33-B 4301331268 11086 08S 16E 33	GRRV			✓ 449092	(wells draw GRRV unit)	
✓ FEDERAL 13-33-B 4301331277 11092 08S 16E 33	GRRV			✓ "	(wells draw GRRV unit)	
✓ FEDERAL 22-5-G 4301331273 11103 09S 16E 5	GRRV			✓ 430096	(wells draw GRRV unit)	
✓ FEDERAL 13-34-B 4301331271 11104 08S 16E 34	GRRV			✓ 447171	(wells draw GRRV unit)	
✓ FEDERAL 21-4-G 4301331272 11107 09S 16E 4	GRRV			✓ 430096	(wells draw GRRV unit)	
✓ STATE 5-36B 44732224 11363 09S 19E 36	WSTC			✓ mL45173		
✓ STATE 9-36A 4304732225 11364 09S 18E 36	GRRV			✓ mL45171		
✓ FEDERAL 13-26B 4304732237 11370 09S 19E 26	WSTC	✓		✓ 4468625	(w. willow Creek unit)	
✓ STATE 2-32B 4304732221 11371 09S 19E 32	WSTC			✓ mL45172		
✓ STATE 9-36B 4304732249 11372 09S 19E 36	WSTC			✓ mL45173		
✓ FEDERAL 11-24B 4304732223 11375 09S 19E 24	GRRV			✓ 4468625	(west willow Creek unit)	
✓ FEDERAL 1-26B 4304732248 11380 09S 19E 26	WSTC			✓ "	* Conv. 61w 10/94 (west willow Creek unit)	
✓ FEDERAL 13-24B 4304732418 11507 09S 19E 24	GRRV			✓ "	(west willow Creek unit)	
TOTALS						

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

Bureau of Land Management
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

3100
U-01470A
(UT-923)

NOV 29 1994

CERTIFIED MAIL---Return Receipt Requested

DECISION

DALEN Resources Oil & Gas Co.	:	
6688 N. Central Expwy., #1000	:	Oil and Gas
Dallas, Texas 75206	:	U-01470A et al

Corporate Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of PG&E Resources Company to DALEN Resources Oil & Gas Co. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this decision. If additional documentation for changes of operator are required by our field offices, you will be contacted by them.

A rider to the Nationwide Bond No. U1870111 (BLM Bond No. WY2554) has been filed in the Wyoming State Office, in order to change the name of the principal on the bond. It has been examined and found to be satisfactory by that office.

/s/ ROBERT LOPEZ

Chief, Minerals
Adjudication Section

Enclosure
Exhibit

bc: Moab District Office w/encl.
Vernal District Office w/encl.
MMS-Data Management Division, Denver
UT-922 (Teresa Thompson) w/encl.

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 2
To	LISHA CARDONA	
From	CHRIS MERRITT	
Co.	STATE OF UTAH	
Co.	BLM	
Dept.	OIL & GAS	
Phone #	539-4109	
Fax #	359-3940	
Fax #	539-4260	

CMerritt:dab 11/25/94 (U01470A)

List of Leases Affected

U-01470A	U-6632	UTU-65615	UTU-68631
U-01790	U-6634	UTU-66004	UTU-69024
U-02896A	U-7206	UTU-66027	UTU-69166
U-03505	U-10291	UTU-66033	UTU-69482
U-03576	U-10760	UTU-66184	UTU-69744
U-013429A	U-11385	UTU-66185	UTU-72104
U-013765	U-12942	UTU-66187	UTU-73087
U-013766	U-13905	UTU-66193	UTU-73089
U-013767	U-14236	UTU-66484	UTU-73433
U-013769	U-15392	UTU-66743	UTU-73512
U-013769A	U-16172	UTU-67168	U-47453 ROW
U-013769B	U-16535	UTU-67841	U-49204 ROW
U-013769C	U-16539	UTU-67857	U-49205 ROW
U-013792	U-16544	UTU-67996	U-49223 ROW
U-013793	U-17036	UTU-67997	U-49236 ROW
U-013793A	U-17424	UTU-68108	U-49243 ROW
U-013794	U-19267	UTU-68109	U-50487 ROW
U-013818A	U-30096	UTU-68316	U-50488 ROW
U-013820	U-39221	UTU-68328	U-50497 ROW
U-013821A	U-39713	UTU-68330	U-50806 ROW
U-017713	U-39714	UTU-68338	U-50809 ROW
U-035316	U-40026	UTU-68346	U-50825 ROW
U-037164	U-46825	UTU-68347	U-50833 ROW
U-0141644	U-47171	UTU-68348	U-53910 ROW
U-0143519	U-49092	UTU-68388	U-54803 ROW
U-0143520A	U-50750	UTU-68402	U-61946 ROW
U-0143521A	U-52765	UTU-68544	U-63969 ROW
U-0147541	U-55626	UTU-68548	UTU-69111 ROW
U-0147541A	U-58546	UTU-68619	
U-2838	U-61052	UTU-68624	
U-6610	U-61189	UTU-68625	
U-6612	U-62657	UTU-68626	
U-6615	UTU-65218	UTU-68627	

U-034217A *Confirmed BLM/SL
11-29-94. Jc

UTAH WELLS

8/24/94

WELL NAME	LOCATION	SEC-TWNSHIP-RANGE	COUNTY	LEASE NUMBER	API NO.
✓ NGC #31-15 (PA'd 10/88)	NW/4 NE/4	15-14S-24E	Unitah	U-10133	43-047-30974
✓ Federal #42-23 (PA'd 9/90)	SE/4 NE/4	23-14S-24E	Unitah	U-10133	43-047-30976
✓ Federal #23-23 (PA'd 8/90)	NE/4 SW/4	23-9S-17E	Unitah	U-17785	43-047-31169
✓ Federal #32-29	SW/4 NE/4	29-9S-18E	Unitah	U-19267	43-047-31175
✓ Federal #33-18-J	NW/4 SE/4	18-9S-19E	Unitah	U-16544	43-047-31200
✓ State #2-32-B	NW/4 NE/4	32-9S-19E	Unitah	ML-45172	43-047-32221
✓ Federal #11-24-B	NE/4 SW/4	24-9S-19E	Unitah	UTU-68625	43-047-32223
✓ State #5-36-B	SW/4 NW/4	36-9S-19E	Unitah	ML-45173	43-047-32224
✓ State #9-36-A	NE/4 SE/4	36-9S-18E	Unitah	ML-45171	43-047-32225
✓ Federal #7-24-B	SW/4 NE/4	24-9S-19E	Unitah	U-68625	43-047-32227
✓ Federal #13-26-B	SW/4 SW/4	26-9S-19E	Unitah	UTU-68626	43-047-32237
✓ Federal #11-31-C (PA'd 2/94)	NE/4 SW/4	31-9S-20E	Unitah	UTU-68631	43-047-32244
✓ Federal #1-26-B	NE/4 NE/4	26-9S-19E	Unitah	UTU-68625	43-047-32248
✓ State #9-36-B	NE/4 SE/4	36-9S-19E	Unitah	ML-45173	43-047-32249
✓ Federal #13-24-B	SW/4 SW/4	24-9S-19E	Unitah	UTU-68625	43-047-32418
✓ Federal #15-24-B	SW/4 SE/4	24-9S-19E	Unitah	UTU-68625	43-047-32420
✓ State #15-14-B	SW/4 NW/4	24-9S-19E	Unitah	ML-45243	43-047-32450
✓ Federal #5-24-B	SW/4 NW/4	24-9S-19E	Unitah	UTU-68625	43-047-32447
✓ Blue Diamond #13-13-B	SW/4 SW/4	13-9S-19E	Unitah	Fee	43-047-32457
✓ Federal #7-19-B	SW/4 NE/4	19-9S-19E	Unitah	UTU-65218	43-047-32479
✓ State #31-32	NW/4 NE/4	32-8S-18E	Unitah	ML-22058	43-047-32500
✓ Federal #2-19	NW/4 NE/4	19-9S-19E	Unitah	U-65218	43-047-32497
✓ Federal #41-29	NE/4 NE/4	29-9S-18E	Unitah	U-19267	43-047-32495
✓ Federal #44-18	SE/4 SE/4	18-9S-19E	Unitah	U-16544	43-047-32498

DALEN Resources
Oil & Gas Co.



October 5, 1994

OCT 11

Lisha Romero
State Oil & Gas Office
3 Triad Center
Salt Lake City, Utah 84180-1203

Re: Company Name Change

Dear Ms. Romero:

PG&E Resources Company changed its name to DALEN Resources Oil & Gas Co. We are requesting a blanket change for all of PG&E Resources Company's properties to:

DALEN Resources Oil & Gas Co.
6688 N. Central Expressway, Suite 1000
Dallas, Texas 75206-3922

This change is effective October 1, 1994 for all records and reports filed in all districts throughout the state of Utah. I have included a listing of our Utah properties.

Also enclosed is a copy of the Certificate of the Secretary of State of Delaware regarding the name change to DALEN Resources Oil & Gas Co.

If you have any questions regarding this matter, please contact me at (214) 706-3678.

Sincerely,

A handwritten signature in cursive script that reads "Jim Johnson".

Jim Johnson
Regulatory Analyst

JJ/sw
Enclosures

cc: Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

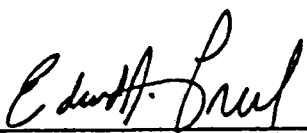
State of Delaware
Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"PG&E RESOURCES OFFSHORE COMPANY", A DELAWARE CORPORATION, WITH AND INTO "PG&E RESOURCES COMPANY" UNDER THE NAME OF "DALEN RESOURCES OIL & GAS CO.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE NINETEENTH DAY OF SEPTEMBER, A.D. 1994, AT 1:30 O'CLOCK P.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.





Edward J. Freel, Secretary of State

2261176 8100M

944175519

AUTHENTICATION:

7242629

DATE:

09-19-94

**CERTIFICATE OF OWNERSHIP
AND MERGER**

MERGING

**PG&E Resources Offshore Company
a Delaware corporation**

INTO

**PG&E Resources Company
a Delaware corporation**

**(Pursuant to Section 253 of the General Corporation
Law of the State of Delaware)**

PG&E Resources Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware ("Resources"), does hereby certify:

FIRST: That Resources and PG&E Resources Offshore Company ("Offshore") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

SECOND: That Resources owns all of the outstanding shares of the capital stock of Offshore.

THIRD: That the board of directors of Resources adopted the following resolutions by unanimous written consent on September 16, 1994, and that such resolutions have not been rescinded and are in full force and effect on the date hereof:

"RESOLVED, that PG&E Resources Offshore Company, a Delaware corporation ("Offshore"), which is a wholly-owned subsidiary of Resources, merge with and into Resources pursuant to Section 253 of the General Corporation Law of the State of Delaware (the "Merger"), effective as of 9:00 A.M., Wilmington, Delaware time, on October 1, 1994, and that Resources assumes all of the obligations of Offshore at such time;

RESOLVED, that upon the effective time of the Merger the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."; and

RESOLVED, that the President or any Vice President of Resources are hereby authorized and empowered to file with the Secretary of State of the State of Delaware a certificate of ownership and merger to effect the Merger and the name change of the surviving corporation, and the appropriate officers of Resources are hereby authorized to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver

or cause to be executed and delivered, in the name of and on behalf of Resources, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of Resources (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

FOURTH: This Certificate shall not be effective upon its filing date, but shall become effective at 9:00 A.M., Wilmington, Delaware time, on October 1, 1994 (the "Effective Date").

FIFTH: Upon the Effective Date, the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."

IT WITNESS WHEREOF, Resources has caused this Certificate to be signed by its duly authorized officer this 19th day of September 1994.

PG&E RESOURCES COMPANY

By Joseph T. Williams
Name: Joseph T. Williams
Title: President

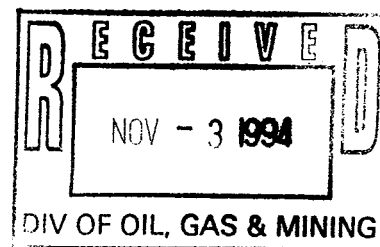
DALEN Resources
Oil & Gas Co.



October 31, 1994

Kent E. Johnson
Vice President
Exploration/Development

STATE OF UTAH NATURAL RESOURCES
OIL & GAS MINING
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attn: Gil Hunt



Re: Name Change
PG&E Resources Company

Gentlemen:

Effective October 1, 1994, PG&E Resources Company (PG&ER) changed its name to **DALEN** Resources Oil & Gas Co. As a result of this action, all activities previously conducted in the name of PG&E Resources Company will subsequently be conducted by **DALEN** Resources Oil & Gas Co.. No changes in ownership, personnel, office address, telephone numbers, or business practices were caused by this name change.

Please revise your records by replacing PG&E Resources Company or PG&E Resources Offshore Company with **DALEN** Resources Oil & Gas Co.

Very truly yours,

A handwritten signature in cursive script that reads "John R. Wingert".

John R. Wingert
Exploration Manager
Northern Division

JRW:lkd

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

1	LEC / GIL
2	LWP 7-PL
3	DTF 8-SJ
4	VLC 9-FILE
5	RJF
6	LWP

XXX Change of Operator (~~well sold~~)

☐ Designation of Agent

☐ Designation of Operator

XXX Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-1-94)

TO (new operator)	DALEN RESOURCES OIL & GAS CO.	FROM (former operator)	PG&E RESOURCES COMPANY
(address)	6688 N CENTRAL EXP STE 1000	(address)	6688 N CENTRAL EXP STE 1000
	DALLAS TX 75206-3922		DALLAS TX 75206-3922
	phone (214) 750-3800		phone (214) 750-3800
	account no. N3300 (11-29-94)		account no. N0595

Well(s) (attach additional page if needed):

***WELLS DRAW (GRRV) UNIT**

***WEST WILLOW CREEK UNIT**

Name: **SEE ATTACHED**	API: <u>047-39203</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-3-94)*
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-3-94)*
- Lee 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) (no) ____ If yes, show company file number: #FN001519. "Dalen Resources Corp." eff. 6-15-94.
- Lee 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(11-29-94)*
- Sup 6. Cardex file has been updated for each well listed above. *12-7-94*
- Sup 7. Well file labels have been updated for each well listed above. *12-8-94*
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(11-29-94)*
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Lee* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/*no*) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Surety U1870145/80,000 "Rider to Dater" rec'd 10-3-94.*
**Trust Land/Ed "Rider" Appr. 10-5-94 # U2164274/80,000.*

- Lee* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new ^{*Upon compl. of routing.*} and former operators' bond files.
- Lee* 3. The former operator has requested a release of liability from their bond (yes/no) ____.
- N/A* Today's date ____ 19____. If yes, division response was made by letter dated ____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated ____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

DT 2. Copies of documents have been sent to State Lands for changes involving State leases.
2/8/94 to Ed Borm

FILMING

- ✓* 1. All attachments to this form have been microfilmed. Date: *December 15* 19*94*.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

941108 Bbm/s.Y. Not Appr. yet!

941125 " Appr.'d.

UTAH WELLS
ENSERCH EXPLORATION, INC.

1/11/96

UNIT	WELL		LSE NO.	API NO.	QTR	SEC.	TWN	RANGE	COUNTY
**	Federal	21- 9H	U-50750	✓43-013-31458	NE NW	9	9S	17E	Duchesne
**	Federal	22- 9H	U-50750	✓43-013-31049	SE NW	9	9S	17E	Duchesne
**	Federal	23- 9H	U-50750	✓43-013-31206	NE SW	9	9S	17E	Duchesne
**	Federal	24- 9H	U-50750	✓43-013-30682	SE SW	9	9S	17E	Duchesne
**	Federal	33- 9H	U-61052	✓43-013-31108	NW SE	9	9S	17E	Duchesne
	Federal	19- 1	U-13905	✓43-013-30563	NW NW	19	9S	17E	Duchesne
	Govt. Fowler	20- 1	U-13905	✓43-013-30563	NW NW	20	9S	17E	Duchesne
	Federal	41- 30H	U-11385	✓43-013-30601	NE NE	30	9S	17E	Duchesne
	Federal	21- 15H	U-11385	✓43-013-30614	NE NW	15	9S	17E	Duchesne
***	Federal	3- 24B	UTU-68625	✓43-047-32671	NE NW	24	9S	19E	Uintah
***	Federal	5- 24B	UTU-68625	✓43-047-32447	SW NW	24	9S	19E	Uintah
***	Federal	11- 24B	UTU-68625	✓43-047-32223	NE SW	24	9S	19E	Uintah
***	Federal	13- 24B	UTU-68625	✓43-047-32418	SW SW	24	9S	19E	Uintah
***	Federal	15- 24B	UTU-68625	✓43-047-32420	SW SE	24	9S	19E	Uintah
***	Federal	3- 25B	UTU-	✓43-047-32417		25	9S	19E	Uintah
***	Federal	7- 25B	UTU-	✓43-047-30406		25	9S	19E	Uintah
✓***	Federal	1- 26B	UTU-68625	43-047-32248	NE NE	26	9S	19E	Uintah
***	Federal	13- 26B	UTU-68625	✓43-047-32237	SW SW	26	9S	19E	Uintah
	Federal	41- 29I	U-19267	✓43-047-32495	NE NE	29	9S	18E	Uintah
	Federal	33- 18J	U-16544	✓43-047-31200	NW SE	18	9S	19E	Uintah
	Federal	24- 34D	U-58546	✓43-047-31637	SE SW	34	8S	18E	Uintah
	State	2- 32B	ML-45172	✓43-047-32221	NW NE	32	9S	18E	Uintah
	State	5- 36B	ML-45173	✓43-047-32224	SW NW	36	9S	19E	Uintah
	State	9- 36A	ML-45171	✓43-047-32225	NE SE	36	9S	19E	Uintah
	State	9- 36B	ML-45173	✓43-047-32249	NE SE	36	9S	19E	Uintah
	State	31- 32D	ML-22058	✓43-047-32479	NW NE	32	8S	18E	Uintah
	State	1-16	ML-46694	✓43-013-15582	SWSW	16	9S	17E	Duchesne

* Wells Draw Unit BLM Unit No. UTU72613A
 ** Pleasant Valley Unit BLM Unit No. UTU74477X
 *** West Willow Creek Unit BLM Unit No. UTU73218X

**ENSERCH
EXPLORATION** INC

4849 Greenville Ave., Suite 1200
Dallas, Texas 75206-4186
214/369-7893

January 11, 1996

Bureau of Land Management
Utah State Office
324 South State
Salt Lake City, UT 84111

Attention: Mr. Chris Merritt

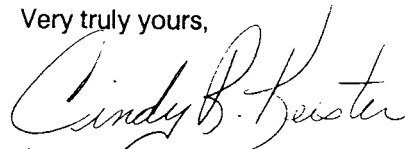
RE: Operator Name Change

Dear Mr. Merritt:

DALEN Resources Oil & Gas Co. has been merged into Enserch Exploration, Inc. effective January 1, 1996. Attached is a list of the properties that were operated by DALEN Resources and a copy of the Certificate of Merger from the Secretary of the State of Texas. Please change the operator name on these properties. Enserch Exploration, Inc. operates under Nationwide Bond No. 203826, BLM assigned No. MT-0680.

If you have any questions or need further information, please contact the undersigned at (214) 987-6363.

Very truly yours,



Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Vernal BLM Office w/attachments

United States Department of the Interior
BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

FEB 12 1996

IN REPLY REFER TO:
3100
U-01470A et al
UT-923

FEB 09 1996

NOTICE

Enserch Exploration, Inc.	:	Oil and Gas
4849 Greenville Ave., Suite 1200	:	U-01470A et al
Dallas, Texas 75206-4186	:	

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of DALEN Resources Oil & Gas Co. into Enserch Exploration, Inc. with Enserch Exploration, Inc. being the surviving entity.

For our purposes, the merger is recognized effective December 31, 1995 (Secretary of State's approval date).

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field offices, you will be contacted by them.

If you identify other leases in which the merging entity maintains an interest, please contact this office and we will appropriately document those files with a copy of this notice.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. on Bond No. U1870111 (BLM Bond No. WY2554). This is a nationwide bond held in the Wyoming State Office. Enserch Exploration, Inc. has a nationwide bond, No. 203826 (BLM Bond No. MT0680) on file in the Montana State Office. Only one of the bonds is required to cover liabilities for lease obligations. However, both bonds will remain in effect until the principal/obligor advises the appropriate BLM State Office which bond it wishes to maintain and which bond it wishes to have the period of liability terminated. A rider, assuming any and all liabilities of the bond you wish to terminate must be submitted for approval to the appropriate BLM State Office. If you have any questions concerning the bonding, please contact Irene Anderson at (801) 539-4108.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure

1. Exhibit (1p)

bc: State of Utah, Division of Oil, Gas & Mining, Attn: Lisha Cordova,
3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1204
MMS-Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
Moab District Office
Vernal District Office
Teresa Thompson (UT-920)
Irene Anderson (UT-923)

Exhibit of Leases

U-01470A	U-0143521A	U-52765	UTU-68328
U-01790	U-0147541	U-55626	UTU-68330
U-02896A	U-0147541A	U-58546	UTU-68338
U-03505	U-2838	U-61052	UTU-68346
U-03576	U-7206	U-61189	UTU-68347
U-013429A	U-10291	U-62657	UTU-68348
U-013765	U-10760	UTU-65218	UTU-68388
U-013766	U-11385	UTU-65472	UTU-68402
U-013767	U-13905	UTU-65615	UTU-68544
U-013769	U-14236	UTU-65949	UTU-68548
U-013769A	U-15392	UTU-66004	UTU-68619
U-013769B	U-16535	UTU-66027	UTU-68624
U-013769C	U-16539	UTU-66033	UTU-68625
U-013792	U-16544	UTU-66184	UTU-68626
U-013793	U-17036	UTU-66185	UTU-68627
U-013793A	U-17424	UTU-66193	UTU-68631
U-013794	U-19267	UTU-66484	UTU-69024
U-013818A	U-30096	UTU-66743	UTU-69166
U-013820	U-39221	UTU-67168	UTU-69482
U-013821A	U-39713	UTU-67841	UTU-72104
U-017713	U-39714	UTU-67857	UTU-73087
U-035316	U-40026	UTU-67996	UTU-73089
U-037164	U-47171	UTU-67997	UTU-73433
U-0141644	U-49092	UTU-68108	UTU-73512
U-0143519	U-50750	UTU-68109	UTU-74805
U-0143520A	U-51081	UTU-68316	UTU-74806
U-034217A	U-07978	UTU-72108	UTU-74872

Wells Draw Unit (UTU-72613A)
West Willow Creek Unit (UTU-73218X)
Pleasant Valley Unit (UTU-74477X)



The State of Texas

SECRETARY OF STATE CERTIFICATE OF MERGER

The undersigned, as Secretary of State of Texas, hereby certifies that the attached Articles of Merger of

DALEN CORPORATION
a Delaware no permit corporation
with
ENSERCH EXPLORATION, INC.
a Texas corporation

have been received in this office and are found to conform to law. ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Merger.

Dated December 19, 1995.

Effective December 31, 1995 04:55 PM



Antonio O. Garza, Jr.

Antonio O. Garza, Jr.
Secretary of State

**ARTICLES OF MERGER OF
DALEN Corporation
INTO
Enserch Exploration, Inc.**

FILED
In the Office of the
Secretary of State of Texas

DEC 19 1995

Corporations Section

Pursuant to the provisions of Article 5.16 of the Texas Business Corporation Act, Enserch Exploration, Inc., a corporation organized under the laws of the State of Texas ("Parent Corporation"), and owning at least ninety percent of the shares of DALEN Corporation, a corporation organized under the laws of the State of Delaware ("Subsidiary Corporation"), hereby executes the following Articles of Merger:

1. The name of the Parent Corporation is Enserch Exploration, Inc. The name of the Subsidiary Corporation is DALEN Corporation. Enserch Exploration, Inc. is incorporated in Texas, and DALEN Corporation is incorporated in Delaware.
2. The following is a copy of resolutions of the Board of Directors of Enserch Exploration, Inc. or Parent Corporation ("Enserch") adopted on December 5, 1995:

"WHEREAS Section 5.16 of the Texas Business Corporation Act permits short-form mergers if the subsidiary is a foreign corporation and the parent is a Texas corporation, provided that this procedure is permitted by the laws of the foreign corporation's jurisdiction of incorporation and

"WHEREAS Section 253 of the General Corporation Law of Delaware provides for short-form mergers between a domestic subsidiary corporation and a foreign parent corporation,

"RESOLVED, That DALEN Corporation, a Delaware corporation ('DALEN'), which is a wholly-owned subsidiary of Enserch, merge with and into Enserch Exploration, Inc. pursuant to Section 5.16 of the Texas Business Corporation Act (the 'Merger'), effective as of 4:55 P.M., Dallas, Texas time, on December 31, 1995, and that Enserch Exploration, Inc. assume all of the obligations of DALEN at such time; and

"FURTHER RESOLVED, That the proper officers of this Company are hereby authorized and empowered to file with the Secretary of State of the State of Texas Articles of Merger and with the Secretary of State of Delaware a Certificate of Ownership and Merger to effect the Merger of DALEN into this Company and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of this Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of this Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

3. The number of outstanding shares of each class of the Subsidiary Corporation and the number of shares of each class owned by the surviving Parent Corporation is:

Company	Class	No. of Shares Outstanding	No. of Shares Owned by Parent Corporation
Subsidiary Corporation	Common	100	100

4. The laws of Delaware, the jurisdiction under which Subsidiary Corporation is organized, permit such a merger.

Dated this 12th day of December, 1995.

ENSERCH EXPLORATION, INC.

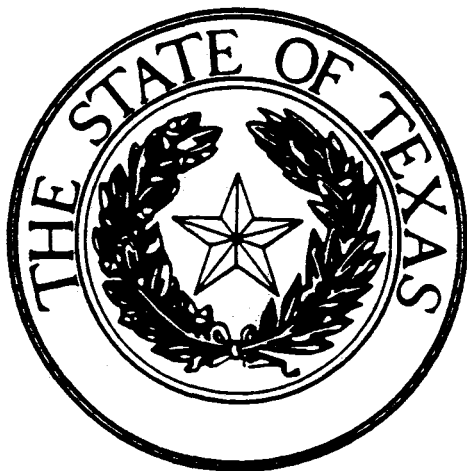
By: J. W. Pinkerton
Name: J. W. Pinkerton
Title: Vice President and Controller,
Chief Accounting Officer



The State of Texas

SECRETARY OF STATE

I, ANTONIO O. GARZA, JR., Secretary of State of Texas, DO HEREBY CERTIFY that Articles of Merger of ENSERCH EXPLORATION, INC. (Charter No. 1323890-00), a TEXAS corporation, and DALEN CORPORATION, a DELAWARE (No Permit) corporation, were filed in this office on DECEMBER 19, 1995, for which a certificate of merger was issued; and that according to the terms of the merger the surviving corporation is ENSERCH EXPLORATION, INC., a TEXAS corporation.



IN TESTIMONY WHEREOF, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in the City of Austin, on December 19, 1995.

Antonio O. Garza, Jr.

Antonio O. Garza, Jr.
Secretary of State

MAC

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

(MERGER)

Routing:

1- LEC / CH	<input checked="" type="checkbox"/>
2- DT351-FILM	<input checked="" type="checkbox"/>
3- VLD-8-FILE	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- LEC	<input checked="" type="checkbox"/>
6- SJ	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-96)

TO (new operator) ENSERCH EXPLORATION INC	FROM (former operator) DALEN RESOURCES OIL & GAS
(address) 4849 GREENVILLE AVE STE 1200	(address) 6688 N CENTRAL EXP #1000
DALLAS TX 75206	DALLAS TX 75206-3922
CINDY KEISTER	CINDY KEISTER
phone (214) 987-6353	phone (214) 987-6353
account no. N4940 (1-29-96)	account no. N3300

Well(s) (attach additional page if needed):

Name: ** SEE ATTACHED **	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 1-22-96)*
- 2 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-22-96)*
- 3 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? *(yes/no)* ____ If yes, show company file number: #171513. *(1-4-95)*
- 4 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 5 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-12-96)*
- 6 6. Cardex file has been updated for each well listed above. *(2-12-96)*
- 7 7. Well file labels have been updated for each well listed above. *(2-12-96)*
- 8 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-12-96)*
- 9 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- LC* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trustlands / Bond & Lease update in progress!*

- LC* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A* 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A* 3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- KDR* 1. All attachments to this form have been microfilmed. Date: March 14 1996.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960212 BLM/SL Appr. eH. 12-31-95.

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

DEBYE YADON
ENSERCH EXPLORATION INC
6688 N CENTRAL EXP #1000
DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N4940REPORT PERIOD (MONTH/YEAR): 9 / 96AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
FEDERAL 44-33-B								
4301331270	11084	08S 16E 33	GRRV					
FEDERAL 33-33-B								
4301331268	11086	08S 16E 33	GRRV					
FEDERAL 13-33-B								
4301331277	11092	08S 16E 33	GRRV					
FEDERAL 22-5-G								
4301331273	11103	09S 16E 5	GRRV					
FEDERAL 13-34-B								
4301331271	11104	08S 16E 34	GRRV					
STATE 5-36B								
4304732224	11363	09S 19E 36	WSTC					
ATE 9-36A								
4304732225	11364	09S 18E 36	GRRV					
FEDERAL 13-26B								
4304732237	11370	09S 19E 26	WSTC					
STATE 2-32B								
4304732221	11371	09S 19E 32	WSTC					
STATE 9-36B								
4304732249	11372	09S 19E 36	WSTC					
FEDERAL 11-24B								
4304732223	11375	09S 19E 24	GRRV					
FEDERAL 3-25B								
4304732417	11465	09S 19E 25	WSTC					
FEDERAL 13-24B								
4304732418	11507	09S 19E 24	GRRV					
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

OPERATOR CNG PRODUCING

OPERATOR ACCT. NO. N 0605

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	9040	12029	43-047-30406	RBU 7-25B		25	9S	19E	UINTAH		10-3-96

WELL 1 COMMENTS: ***PER OPERATOR; GROUP WELLS TOGETHER UNDER A COMMON ENTITY NUMBER FOR REPORTING PURPOSES.
(WEST WILLOW CREEK UNIT)**

D	11375	12029	43-047-32223	FEDERAL 11-24B		24	9S	19E	UINTAH		10-3-96
---	-------	-------	--------------	----------------	--	----	----	-----	--------	--	---------

WELL 2 COMMENTS:

D	11465	12029	43-047-32417	FEDERAL 3-25B		25	9S	19E	UINTAH		10-3-96
---	-------	-------	--------------	---------------	--	----	----	-----	--------	--	---------

WELL 3 COMMENTS:

D	11507	12029	43-047-32418	FEDERAL 13-24B		24	9S	19E	UINTAH		10-3-96
---	-------	-------	--------------	----------------	--	----	----	-----	--------	--	---------

WELL 4 COMMENTS:

D	11509	12029	43-047-32420	FEDERAL 15-24B		24	9S	19E	UINTAH		10-3-96
---	-------	-------	--------------	----------------	--	----	----	-----	--------	--	---------

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

Title

11-7-9

Date

Phone No. ()



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-931

October 3, 1996

CNG Producing Company
1450 Poydras Street
New Orleans, Louisiana 70112-6000

Re: West Willow Creek Unit
Uintah County, Utah

Gentlemen:

On October 2, 1996, we received an indenture dated September 24, 1996, whereby Enserch Exploration, Inc. resigned as Unit Operator and CNG Producing Company was designated as Successor Unit Operator for the West Willow Creek Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the West Willow Creek Unit Agreement. The instrument is hereby approved effective October 3, 1996.

Your nationwide (Wyoming) oil and gas bond No. 1898 will be used to cover all operations within the West Willow Creek Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

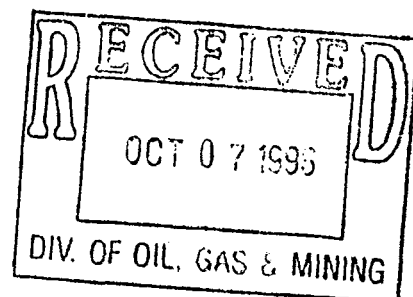
Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Group Leader, Mineral Resources Group

Enclosure

bcc: District Manager - Vernal (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - West Willow Creek Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron



WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM UTU73218A WEST WILLOW CREEK GR A									
UTU73218A	430473224800S1	1-26B	NENE	26	9S	19E	GIW	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473222300S1	11-24B	NESW	24	9S	19E	POW	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473241800S1	13-24B	SWSW	24	9S	19E	OSI	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473242000S1	15-24B	SWSE	24	9S	19E	POW	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473267100S1	3-24B	NENW	24	9S	19E	POW	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473241700S1	3-25B	NENW	25	9S	19E	POW	UTU39221	ENSERCH EXPLORATION INC
UTU73218A	430473244700S1	5-24B	SWNW	24	9S	19E	POW	UTU68625	ENSERCH EXPLORATION INC
UTU73218A	430473040600S1	7-25	SWNE	25	9S	19E	POW	UTU39221	ENSERCH EXPLORATION INC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

SUBMIT IN TRIPLICATE

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

UTU-68625

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

West Willow Creek Unit

8. Well Name and No.

Federal #11-24B

9. API Well No.

43-047-32223

10. Field and Pool, or Exploratory Area

West Willow Creek

11. County or Parish, State

Uintah County, Utah

1. Type of Well

☒

Oil
Well

☐

Gas
Well

☐

Other

2. Name of Operator

Enserch Exploration, Inc.

3. Address and Telephone No.

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1901' FSL & 2058' FWL NE/4 SW/4 Sec. 24, T9S-R19E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other Change of Operator

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

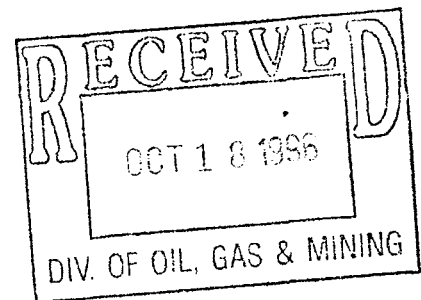
☐

Dispose Water

(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Enserch Exploration, Inc. has sold its interest in the Federal #11-24B to CNG Producing Company and relinquishes operations effective September 7, 1996. CNG Producing Company operates under BLM Nationwide Bond No. WY-1898.



14. I hereby certify that the foregoing is true and correct

Signed

Glenn Hart

Title

Production Analyst

Date

10/15/1996

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

**CNG Producing
Company**

A **CNG** COMPANY

CNG Tower
1450 Poydras Street
New Orleans, LA 70112-6000
(504) 593-7000

October 30, 1996

Ms. Lisha Cordova
Utah Board of Oil Gas & Mining
355 West North Temple
3 Triad Center - Suite 350
Salt Lake City, Utah 84180-1203

RE: Transfer of Operator for
West Willow Creek

Dear Ms. Cordova:

Attached please find a Sundry Notice Report requesting Change of Operator to CNG Producing Company for each of the following wells within the West Willow Creek Unit:

WWC 3-24B	Sec. 24-T9S-R19E	WWC 15-24B	Sec. 24-T9S-R19E
WWC 5-24B	Sec. 24-T9S-R19E	WWC 3-25B	Sec. 25-T9S-R19E
WWC 11-24B	Sec. 24-T9S-R19E	WWC 7-25B	Sec. 25-T9S-R19E
WWC 13-24B	Sec. 24-T9S-R19E	WWC 1-26B	Sec. 26-T9S-R19E

Also attached are Sundry Notices for the remaining wells outside the unit participating area:

FED 33-18J	Sec. 18-T9S-R19E	STATE 5-36B	Sec. 36-T9S-R19E
FED 13-26B	Sec. 26-T9S-R19E	STATE 9-36A	Sec. 36-T9S-R18E
STATE 2-32B	Sec. 32-T9S-R19E	STATE 9-36B	Sec. 36-T9S-R19E

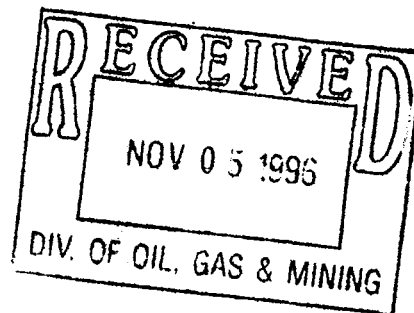
These reports are being filed in triplicate for your convenience. If you have any questions or need further information, please contact me at (504) 593-7260. Thank you for your cooperation in this matter.

Sincerely,

Susan H. Sachitana

Susan H. Sachitana
Coordinator, Regulatory Reports

cc: Wayne Bankart - BLM
Ed Amrock
Ann Burnside
Scot Childress
Brian Coffin
Virginia Corpening
Nelda Decker
Well History Files



Form 3160-5
(NOVEMBER 1994)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
EXPIRES: July 31, 1996**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to deepen or re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instruction on reverse side**1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
CNG PRODUCING COMPANY3a. Address
1450 POYDRAS ST. NEW ORLEANS, LA 70112-80003b. Phone No. (include area code)
(504) 593-7000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,901' FSL & 2,058' FWL of Sec. 24-T9S-R19E

5. Lease Serial No.
UTU-68625

6. # Indian, Allottee or Tribe Name

7. # Unit or CA/ Agreement, Name and/or No.
WEST WILLOW CREEK8. Well Name and No.
11-24B9. API Well No.
43-047-3222310. Field and Pool, or Exploratory Area
RIVERBEND/WASATCH11. County or Parish, State
UINTAH, UTAH**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent☐ Acidize☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☒ Subsequent Report☐ Alter Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Final Abandonment Notice☐ Casing Repair☐ New Construction☐ Recomplete☒ Other CHANGE OF OPERATOR☐ Change Plans☐ Plug and Abandonment☐ Temporarily Abandon☐ Convert to Injection☐ Plug Back☐ Water Disposal

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

CNG Producing Company has purchased the working interest in the above referenced well from Enserch Exploration, Inc. effective 9/7/96. CNG Producing Company request at this time to be named operator of this well effective 9/7/96.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

SUSAN H. SACHITANA

Signature

Susan H. Sachitana

Title

COORDINATOR, REGULATORY REPORTS

Date

961030

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR CHANGE WORKSHEET

Routing

1-LEC	6-1-LEC
2-CLH	7-KDR
3-DPS	8-SJ
4-VLD	9-FILE
5-RJF	

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 10-3-96

TO: (new operator) CNG PRODUCING
 (address) CNG TOWER-1450 POYDRAS ST
NEW ORLEANS LA 70112-6000

Phone: (504)593-7622Account no. N0605

FROM: (old operator) ENSERCH EXPLORATION INC
 (address) 6688 N CENTRAL EXP #1000
DALLAS TX 75206-3922

Phone: (214)692-4440Account no. N4940WELL(S) attach additional page if needed: **WEST WILLOW CREEK UNIT**
****GIW**

Name: FEDERAL 1-26B/WSTC	API: <u>43-047-32248</u>	Entity: <u>11380</u>	S <u>26</u>	T <u>9S</u>	R <u>19E</u>	Lease: <u>UTU68625</u>
Name: FEDERAL 11-24B/GRRV	API: <u>43-047-32223</u>	Entity: <u>11375</u>	S <u>24</u>	T <u>9S</u>	R <u>19E</u>	Lease: <u>UTU68625</u>
Name: FEDERAL 13-24B/GRRV	API: <u>43-047-32418</u>	Entity: <u>11507</u>	S <u>24</u>	T <u>9S</u>	R <u>19E</u>	Lease: <u>UTU68625</u>
Name: FEDERAL 15-24B/GRRV	API: <u>43-047-32420</u>	Entity: <u>11509</u>	S <u>24</u>	T <u>9S</u>	R <u>19E</u>	Lease: <u>UTU68625</u>
Name: FEDERAL 3-24B/GRRV	API: <u>43-047-32671</u>	Entity: <u>11854</u>	S <u>24</u>	T <u>9S</u>	R <u>19E</u>	Lease: <u>UTU68625</u>
Name: FEDERAL 3-25B/WSTC	API: <u>43-047-32417</u>	Entity: <u>11465</u>	S <u>25</u>	T <u>9S</u>	R <u>19E</u>	Lease: <u>U39221</u>
Name: FEDERAL 5-24B/GRRV	API: <u>43-047-32447</u>	Entity: <u>11585</u>	S <u>24</u>	T <u>9S</u>	R <u>19E</u>	Lease: <u>UTU68625</u>
RBU 7-25B/GRRV	43-047-30406	9040	25	9S	19E	UTU39221

OPERATOR CHANGE DOCUMENTATION

- LEC 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 10-18-96)*
- LEC 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Reg. 10-7-96) (Reg. 10-29-96) (Rec'd 10-31-96)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) ____ If yes, show company file number: ____
- LEC 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- LEC 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(11-7-96) * UIC - Quattro E. DBASE*
- LEC 6. Cardex file has been updated for each well listed above. *(11-7-96)*
- LEC 7. Well file labels have been updated for each well listed above. *(11-7-96)*
- LEC 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(11-7-96)*
- LEC 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) yes If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- Yes 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operator's bond files.
- ___ 3. The FORMER operator has requested a release of liability from their bond (yes/no) ___, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- 2/5
11/13/26

FILMING

- Yes 1. All attachments to this form have been microfilmed. Today's date: _____.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

961009 BLM /SL Aprv. eff. 10-3-96.
961107 Rec'd WIC F5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
EXPIRES: July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instruction on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-68625
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. WEST WILLOW CREEK
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1,901' FSL & 2,058' FWL of Sec. 24-T9S-R19E		8. Well Name and No. 11-24B
		9. API Well No. 43-047-32223
		10. Field and Pool, or Exploratory Area RIVERBEND/ WASATCH
		11. County or Parish, State UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other SUMMARY OF OPERATIONS
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandonment <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

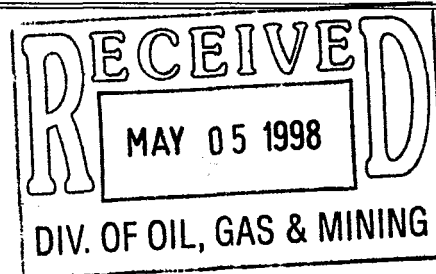
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

SUMMARY OF OPERATIONS FOR WWC 11-24B

Rig up rig and equipment. Flush casing with hot oil truck with 45 bbls of production water at 250°. Pull out of hole and unseat pump. Flush rods and tubing with 40 bbls of production water at 250°. Pull out of hole with 1 1/2" polish rod, pony rods, 188 3/4" plain rods and rod pump. Rig up BJ services pump truck and pressure test and pump 22 bbls of xylene down tubing. Pressure up to 2700 PSI. Kept pressure on well at 2100 PSI for 1 hour. Forced 6 bbls into perfs. Open casing to production tanks. Spot acid across perfs (4,768' - 4,816') 12 holes. Perfs broke. Pumping at 2.7 BPM at 1,750 PSI. Over flush acid with 2 bbls. Total acid was 36 bbls. Total Xylene 66 bbls. Total water 65 bbls. Flushed Xylene out of casing into production tanks. Rig down pump truck. Total load 107 bbls. Rig up swab equipment. Swab perfs from 4,768' - 4,816'. Flowed at 400'. Made 9 runs. Fluid level at 800'. Swabbed back 62 bbls (40% oil). Rig down swab equipment. Rig up to run rods. Run in hole with new 2" x 1.5" RWAC 16' x 4' top hole down pump #233 - 129" stroke, 188 3/4" rods, pony rods, and polish rod. Seat pump and put well on production.

14. I hereby certify that the forgoing is true and correct		
Name (Printed/Typed) SUSAN H. SACHITANA	Title REGULATORY REPORTS ADMINISTRATOR	
Signature <i>Susan H. Sachitana</i>	Date 980430	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0138
EXPIRES: July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instruction on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA Agreement, Name and/or No. WEST WILLOW CREEK
2. Name of Operator CNG PRODUCING COMPANY	8. Well Name and No. 11-248
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	9. API Well No. 43-047-32223
3b. Phone No. (include area code) (504) 593-7000	10. Field and Pool, or Exploratory Area RIVERBEND/ WASATCH
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1,901' FSL & 2,058' FWL of Sec. 24-T9S-R19E	11. County or Parish, State UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other SUMMARY OF OPERATIONS
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandonment <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator has determined that the site is ready for final inspection.)

SUMMARY OF OPERATIONS FOR WWC 11-248 Work performed from 7/31/97 - 8/1/97

Rig up rig and equipment. Flush casing with hot oil truck with 45 bbls of production water at 250". Pull out of hole and unseat pump. Flush rods and tubing with 40 bbls of production water at 250". Pull out of hole with 1 1/2" polish rod, pony rods, 188 3/4" plain rods and rod pump. Rig up BJ services pump truck and pressure test and pump 22 bbls of xylene down tubing. Pressure up to 2700 PSI. Kept pressure on well at 2100 PSI for 1 hour. Forced 6 bbls into perfs. Open casing to production tanks. Spot acid across perfs (4,768' - 4,816') 12 holes. Perfs broke. Pumping at 2.7 BPM at 1,750 PSI. Over flush acid with 2 bbls. Total acid was 36 bbls. Total Xylene 66 bbls. Total water 65 bbls. Flushed Xylene out of casing into production tanks. Rig down pump truck. Total load 107 bbls. Rig up swab equipment. Swab perfs from 4,768' - 4,816'. Flowed at 400'. Made 9 runs. Fluid level at 800'. Swabbed back 62 bbls (40% oil). Rig down swab equipment. Rig up to run rods. Run in hole with new 2" x 1.5" RWAC 16' x 4' top hole down pump #233 - 129" stroke, 188 3/4" rods, pony rods, and polish rod. Seat pump and put well on production.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) SUSAN H. SACHITANA	Title REGULATORY REPORTS ADMINISTRATOR
Signature Susan H. Sachitana	Date 980430

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WO tax credit 7/98

**CNG Producing
Company**A **CNG** COMPANY

CNG Tower
1450 Poydras Street
New Orleans, LA 70112-6000
(504) 593-7000

May 1, 1998

**Mr. Wayne Bankart
Dept. of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078**

**RE: RBU 10-2F, Sec. 2-T10S-R20E
RBU 2-11D, Sec. 11-T10S-R18E
RBU 4-11D, Sec. 11-T10S-R18E
RBU 7-11F, Sec. 11-T10S-R20E
RBU 8-14F, Sec. 14-T10S-R20E
RBU 5-24EO, Sec. 24-T10S-R19E
RBU 5-24B, Sec. 24-T9S-R19E
RBU 9-24E, Sec. 24-T10S-R19E
WUK RBU 11-24B, Sec. 24-T9S-R19E**

Dear Wayne:

Enclosed please find an original and two copies of the sundry notices for the above referenced wells.

If you have any questions or need any further information, please feel free to contact me at (504) 593-7260 or our Production Manager, Mitch Hall, at (801) 722-4521.

Sincerely,

Susan H. Sachitana
**Susan H. Sachitana
Regulatory Reports Administrator**

**cc: Utah Board of Oil, Gas & Mining
Ralph Hamrick
Nelda Decker
Mitch Hall
Well History Files**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

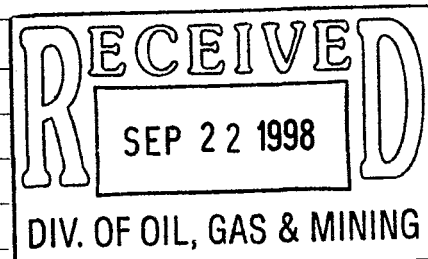
FOR REVIEWED
OMB No. 1004-0135
EXPIRES: July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instruction on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-68625
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Alutian or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (include area code) (504) 583-7000	7. If Unit or CA Agreement, Name and/or No. WEST WILLOW CREEK
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1,901' FSL & 2,058' FWL of Sec. 24-T9S-R19E		8. Well Name and No. 11-24B
		9. API Well No. 43-047-32223
		10. Field and Pool, or Exploratory Area RIVERBEND/ WASATCH
		11. County or Parish, State UINTAH, UTAH



12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other SUMMARY OF OPERATIONS
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandonment <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration if the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operation determined that the site is ready for final inspection.)

SUMMARY OF OPERATIONS FOR WWC 11-24B SEPTEMBER 1, 1996 - SEPTEMBER 11, 1996

Shut down pumping unit. Remove horse head. Pick up on rods and unseat pump at 4,714'. Flush rods and tubing with 30 bbls hot 2% KCL water. Pull out of hole with 188 3/4 rods and rod pump. Casing flowing. Pump 40 bbls 2% KCL to kill well. Nipple down wellhead. Nipple up BOP. Unseat 4-1/2" anchor at 4,750'. Tubing hanging up when pulling out of hole. Work tubing. Pulled 8 jts 2 3/8" tubing out of hole 248'. Unable to move tubing. Rig up power swivel. Pump 25 bbls condensate and 42 bbls 2% KCL water. Open well with 0 PSI. Work tubing with power swivel. Pull out of hole with 78 jts 2 3/8" tubing - stuck at 2,300'. Unable to move. Rig up hot oiler to casing. Pump 15 bbls condensate and 20 bbls hot water pressured up to 1500 PSI. Pump 20 bbls hot water down tubing. Broke circulation. Work tubing. Pull out of hole with 63 jts 2-3/8 tubing, 4-1/2" anchor and seating nipple. Lost slip and part of case on tubing anchor. Rig up Computalog. Run in hole with 3-3/8 dummy gun to 2,187'. Unable to get below. Pull out of hole. Rig down Computalog. Open well with 50 PSI. Pick up 3 7/8" rock bit, bit sub and run in hole with 151 jts of tubing. Tag fill at 4,826'. Rig up drilling equipment. Broke reverse circulation. Start drilling at 4,826'. Drill to 4,912'. Quit making hole. Rig down swivel. Pull out of hole with tubing. Teeth wore off bit. Pull up and run in hole with 3 bladed 3 7/8" OD mill and 57 jts 2 3/8" tubing. Open well. Finish with 93 jts 2-3/8 tubing tag at 4,768'. Broke circulation. Began milling scale off parts at 4,768' and 4,773'. Tag at 4,912'. Mill to 4,922'. Stop making hole. Rig down swivel. Pull out of hole with 155 jts tubing. Mill showed 1" hole cut in middle. Order out wash pipe. Pick up 3-7/8 shoe with 3 5/16 ID and top sub. Finish with 144 jts tubing. End of tubing at 4,650'. No pressure on well. Run in hole with 10 jts. Tag at 4,923'. Rig up drilling equipment. Drilled on fish for one hr. Started returning a lot of gas. Drilled for two hrs and freed up fish. Pick up and run in hole with 5 jts to 5,092'. Controlled well with 2% KCL water. Pulled out of hole with tubing and fishing tools. Found rubber off CIBP and slips and top part of bridge plug in wash pipe. Rig up Computalog. Run in hole with dummy gun and tag at 5,085'. Pull out of hole and run in hole with 3 3/8" perforating gun to 600'. Collar locator wasn't working. Pull out of hole and cut off 300' of wire line. Made new head for line. Run in hole with 3 3/8" gun loaded with 3 SPF and perforate 4,768', 4,773', 4,780', 4,783', 4,789', 4,791', 4,795', 4,800', 4,807', 4,810', 4,814', 4,816', 4,976', 4,978', 4,980', 4,982', 4,996', 5,000', 5,003', 5,009'. Pull out of hole and rig down Computalog. Rig up BJ and tested line to 5,000 PSI. Tested OK. Frac'd lower green river zone 4,768', 4,773', 4,780', 4,783', 4,789', 4,791', 4,795', 4,800', 4,807', 4,810', 4,814', 4,816', 4,976', 4,978', 4,980', 4,982', 4,996', 5,000', 5,003' & 5,009' with 28,480 lbs of 16/30 frac sand. Opened well with 2900 PSI and performed a forced closure flowing back 15 bbls at 1/2 BPM. Casing pressure declined to 950 PSI in 1/2 hr. Open casing to tank on 12/64 choke with 950 PSI. Well died. Nipple down frac valve. Nipple up bop. Pick up and run in hole with 2-3/8 notched tube shoe, 1 jt 2-3/8 tubing, seating nipple and 156 jts 2-3/8 tubing. Tag fill at 5,005'. Pull out of hole and lay down 8 jts. Land tubing, with end of tubing at 4,781', seating nipple at 4,747', with a total of 149 jts. Nipple down bop. Nipple up wellhead. Pick up rod pump. Prime and run in hole with 188 3/4 rods, 1- 8' pony, 1- 4' pony, and 1-2' pony. Seat pump at 4,747'. Left casing flowing to tank on 10/64 choke. Well produced 196 bbls of fluid, total fluid produced after treatment was 262 bbls, total treating fluid was 282 bbls of condensate and diesel; mixed 60% condensate and 40% diesel. Well was producing 7 bbl per hr on a 22/64 choke with 400 PSI on casing. Gas rate was 447 MCFD. Rig down rig and equipment. Rig up pumping unit. Produced well up casing on a 22/64 choke for 24 hrs. Well produced 110 bbls of water, and 20 bbls of oil, and 503 MCFD of gas. Present hourly rate is 3.9 BPH with 400 PSI on casing.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		Title
SUSAN H. SACHITANA		REGULATORY REPORTS ADMINISTRATOR
Signature <i>Susan H. Sachitana</i>		Date 980911

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious fraudulent statements or representations as to any matter within its jurisdiction		

*W.O. Torr Credit
5-24-99.
(This sundry was not in
file as of 3-5-99
initial review!)
dsh*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
EXPIRES: July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instruction on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-68625
2. Name of Operator CNG PRODUCING COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1450 POYDRAS ST, NEW ORLEANS, LA 70112-6000	3b. Phone No. (Include area code) (504) 593-7000	7. If Unit or CA/ Agreement, Name and/or No. WEST WILLOW CREEK
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1,901' FSL & 2,058' FWL of Sec. 24-T9S-R19E		8. Well Name and No. 11-24B
		9. API Well No. 43-047-32223
		10. Field and Pool, or Exploratory Area RIVERBEND/ WASATCH
		11. County or Parish, State UINTAH, UTAH

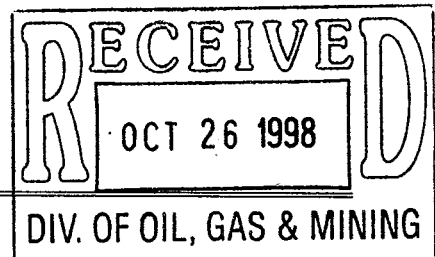
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other SUMMARY OF OPERATIONS
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandonment <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration if the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and z Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation have been completed, and the operator h determined that the site is ready for final inspection.)

SUMMARY OF OPERATIONS FOR WWC 11-24B SEPTEMBER 28, 1998 - SEPTEMBER 30, 1998

Rig up rig. Rig down horse head. Pick up rods. Unseat pump at 4,747'. Flush tubing with 30bbls hot water. Lay down polish rod and ponies. Pull out of hole with 188 3/4 rods, 2-1-1/2 rod pump conv. Circulate well with 50 bbls hot water to control well. Nipple down well head. Nipple up bop and test to 250 PSI low and 5,000 PSI high. Held OK. Pulled out of hole with 148 jts 2- 3/8 tubing , 1seat nipple, 1 jt 2-3/8 tubing and 1 notched mule shoe collar. Pick up and run in hole with 4-1/2 arrow and set bridge plug and 152 jts 2-3/8 tubing at 4,870'. Pull out of hole and lay down 3 jts. Pull out of hole with 149 jts tubing. Lay down setting tool. Run in hole with 1 notched mule shoe , 1 jt 2-3/8 tubing, 1 seat nipple and 81 jts 2-3/8 tubing with end of tubing at 2,400'. Opened well. Run in hole with 69 jts 2- 3/8 tubing with end of tubing at 4,781', seating nipple at 4,747'. Nipple down bop. Nipple up wellhead. Pick up 2-1-1/2- 16 rwac #542 rod pump. Run in hole with 188 3/4 rods 1-8", 1-4", -3/4" and 1- 2" -7/8" ponies and seat pump. Pressure test to 700 PSI. Held OK. Stroke test to 700 PSI for 15 min. Held OK. Rig down rig and put well on production.



14. I hereby certify that the forgoing is true and correct Name (Printed/Typed) SUSAN H. SACHITANA	Title REGULATORY REPORTS ADMINISTRATOR
Signature <i>Susan H. Sachitana</i>	Date 981023

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134 Phone: 1 (405) 749-1300	TO: (New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102 Phone: 1 (817) 870-2800
--	--

CA No.				Unit:	WEST WILLOW CREEK			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
 - Indian well(s) covered by Bond Number: n/a
 - a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
 - b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		8. WELL NAME and NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: SEE ATTACHED
PHONE NUMBER: (817) 870-2800		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N1095

James D. Abercrombie
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit
(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED *9127107*
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED
AUG 06 2007
DIV. OF OIL, GAS & MINING

(5/2000)

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

WEST WILLOW CREEK UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304730406	RBU 7-25B	SWNE	25	090S	190E	UTU-39221	12029	Federal	OW	S
4304732223	FEDERAL 11-24B	NESW	24	090S	190E	UTU-68625	12029	Federal	OW	P
4304732248	FEDERAL 1-26B	NENE	26	090S	190E	UTU-68625	12029	Federal	GW	P
4304732417	FEDERAL 3-25B	NENW	25	090S	190E	U-39221	12029	Federal	OW	P
4304732418	FEDERAL 13-24B	SWSW	24	090S	190E	UTU-68625	12029	Federal	OW	P
4304732420	FEDERAL 15-24B	SWSE	24	090S	190E	UTU-68625	12029	Federal	OW	P
4304732447	FEDERAL 5-24B	SWNW	24	090S	190E	UTU-68625	12029	Federal	OW	P
4304732671	FEDERAL 3-24B	NENW	24	090S	190E	UTU-68625	12029	Federal	OW	S



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

XTO Energy Inc.
Attn: Carl Stroud
810 Houston Street
Fort Worth, TX 76102-6298

October 6, 2008

Re: West Willow Creek Unit
Uintah County, Utah

Dear Mr. Stroud:

On October 3, 2008, we received an indenture dated September 25, 2008, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the West Willow Creek Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective October 6, 2008. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the West Willow Creek Unit Agreement.

Your Statewide Oil and Gas Bond No. UTB000138 will be used to cover all operations within the West Willow Creek Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond
Chief, Branch of Fluid Minerals

Enclosure

RECEIVED

OCT 09 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

382 CR 3100 Aztec, NM 87410

3b. Phone No. (include area code)

505-333-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,901 FLS & 2,058' FWL NESW Sec. 24 T9S-R19E

5. Lease Serial No.

UTU-68625

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

FEDERAL

#11-24B

9. API Well No.

43-047-32223

10. Field and Pool, or Exploratory Area

WEST WILLOW CREEK

GREEN RIVER

11. County or Parish, State

UINTAH

UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>OAP &</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>RE-STIMULATE</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy, Inc. requests permission to open additional pay & re-stimulate (Green River) per the attached procedures.

COPY SENT TO OPERATOR

Date: 11.26.2008

Initials: KS

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: 11/24/08

By: [Signature]

*Federal Approval Of This
Action Is Necessary*

RECEIVED

NOV 03 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

BARBARA NICOL

Title **FILE CLERK**

Signature

Barbara Nicol

Date **10/31/08**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DOGM COPY

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RBH _____
TJF _____
DLC _____

Federal #11-24B
Unit K, Sec 24, T 09 S, R 19 E
Uintah County, Utah

Open Additional Pay & Re-Stimulate (Green River)

Surf csg: 9-5/8", 36#, J-55 ST&C csg @ 405'. Circ cmt to surf.

Prod csg: 4-1/2", 11.6#, N-80, LT&C csg @ 8,250', Original PBTD @ 8,200', Current PBTD @ 6,274' (TOC)

Cement: 400 sx lead cmt + 2,600 sx tail cmt. Did not circ cmt to surf. **TOC above 2,000'**

Tbg: MS, 1 jt 2-3/8" tbg, SN, TAC, & 150 jts 2-3/8" tbg. EOT @ 4,781', SN @ 4,747', TAC @ 4,649'

Rods: 2"x1-1/2"x16'x4' RWAC pmp, 188 - 3/4" rods, 8', 4', & 2'x3/4" pony rods

Perforations: **WA:** 8,138', 35', 7,954', 47', 7,884', 77', 46', 03', 7,794', 7,699', 93', 7,300', 6,941', 27', 14', 03' (1 spf, 16 ttl), 6,390', 80', 60', 51', 44', 41', 36', 09', 01', 6,591', 88', 81', 69', 67' (1 spf, 14 ttl), **GR:** 5,009', 03', 00', 4,996', 82', 80', 78', 76' (1 spf, 8 ttl), 4,816', 14', 10', 07', 00', 4,795', 91', 89', 83', 80', 73', 68' (1 spf, 12 ttl), **Reperf:** 5,009', 03', 00', 4,996', 82', 80', 78', 76', 4,816', 14', 10', 07', 00', 4,795', 91', 89', 83', 80', 73', 68' (3 spf, 60 ttl)

Current: Shut in

CIBP @ 4,870'

Completion Procedure

- 1) MI & set 4 - 500 bbl frac tanks and fill with 2% KCl water. Set flowback tank.
- 2) MIRU PU.
- 3) Blow well down and kill well with 2% KCl water.
- 4) TOH with rods and pump BHA.
- 5) ND WH. NU and pressure test BOP.
- 6) TIH with 2-3/8" tbg. Tag fill. Report any fill to Brock Hendrickson. TOH with tbg BHA.

- 7) TIH with 4-1/2" RBP, 4-1/2" packer, SN, and 2-3/8" tbg. Isolate casing leak by setting the RBP @ $\pm 4,750'$.
- 8) Pressure test 4-1/2" csg to 1,000 psig. If csg leak is found, isolate leak to smallest interval possible w/RBP & packer. EIR & record injection pressures.
- 9) Cover exposed perms by setting the RBP @ $\pm 2,500'$. TOH with packer.
- 10) MIRU wireline truck. RU full lubricator. Log well with GR/CCL/CBL log from RBP (2,500') to surface. Correlate with the Federal #11-24B Halliburton Dual Laterolog dated 07/23/92.

(If csg leak is found, or TOC is below 405', prep well for squeeze operations. If acceptable, TIH to retrieve RBP & go to Step #16)

11) CONTACT BLM/Utah OGC PRIOR TO SQUEEZE OPERATIONS.

- 12) Perf squeeze holes $\pm 50'$ above TOC w/3-1/8" csg gun with 4 JSPF (Titan EXP-3323-361T, 22.7 gm, 120 deg phasing, 0.36" dia., 35.63" penetration, 4 holes). POH with csg gun. RDMO WL.
- 13) TIH w/RBP release tl on 2-3/8" tbg. Latch RBP @ 2,500' and TOH w/BHA.
- 14) Set composite BP on wireline as required; run retainer on tubing and set $\pm 50'$ above perforations to be squeezed. Move retainer to closed position and pressure test tubing to 5,000 psi. Open retainer, mix and pump Class G containing 0.3% FL 200 fluid loss additive, 0.2% CD-20 cement dispersant @ 15.8 ppg, (1.15 cf/sk yield, volumes to be determined). Shut down displacement with 1/2 BBL cement left in tubing; sting out of retainer and dump remaining 1/2 BBL cement on top of retainer. Pull 1 jt tubing & pump an additional 1 BBL to clear tubing. TOH and WOC. Use Superior cementing service if possible.
- 15) TIH with bit, casing scraper, collars, and SN on 2-3/8" tubing. Drill out and test individual squeezed interval to 500 psi. DO & CO to CIBP (4,870'). DO CIBP and CO to PBTD (6,274'). TOH w/tbg & BHA. **At this point if significant water zones are isolated and squeezed off (cement circulated to surface) then proceed with re-completion/stimulation and continue to step #16.**

16) MIRU WL. RIH w/4-1/2" CIBP. Set CIBP @ $\pm 4,950'$ (ensure CIBP is not set in a casing collar). POH w/set tl.

17) Perf Green River w/3-1/8" csg gun with 2 JSPF (Titan EXP-3323-361T, 22.7 gm, 120 deg phasing, 0.36" dia, 35.63" penetration, 21 holes). POH with csg gun.

Green River Perfs

PERF	CCL
4,826'-4,836'	

18) TIH with 4-1/2" packer, SN, and 2-3/8" tbg (0.16239 gal/ft). Set packer @ $\pm 4,700'$. Total capacity – 764 gallons (tbg), 808 gallons (top perf), 853 gallons (btm perf).

19) MIRU acid equipment.

20) Pressure test surface lines to 6,000 psig. BD perfs with 2% KCl water and EIR. Acidize Green River perfs from 4,768'-4,836' with 2,000 gals of 20% NEFE HCl acid and 104 Bio-balls at 12 BPM down 2-3/8" tbg. Flush with 900 gals 2% KCl water (2 bbls over flush). Shut down for 20 minutes, allowing Bio-balls to dissolve. Acidize Green River perfs down 2-3/8" tubing at 20 BPM. Pump 8,000 gallons of 20% HCl acid w/20 ppg linear gel spacers every 1,000 gallons. Flush with 900 gals 2% KCl water (2 bbls over flush). Record ISIP & 5" SIP.

<u>Stage 1</u>	<u>Volume</u>	<u>Fluid</u>	<u>Bio-Balls</u>
1 – Acid	2,000	20% FE Acid	104
2 – Flush	900	2% KCl Water	
3 – Shut Down for 20 min			
4 – Acid	1,000	20% FE Acid	
5 – Flush	1,500	20 ppg Linear Gel	
6 – Acid	1,000	20% FE Acid	
7 – Flush	1,500	20 ppg Linear Gel	
8 – Acid	1,000	20% FE Acid	
9 – Flush	1,500	20 ppg Linear Gel	
10 – Acid	1,000	20% FE Acid	
11 – Flush	1,500	20 ppg Linear Gel	
12 – Acid	1,000	20% FE Acid	
13 – Flush	1,500	20 ppg Linear Gel	
14 – Acid	1,000	20% FE Acid	
15 – Flush	1,500	20 ppg Linear Gel	
16 – Acid	1,000	20% FE Acid	
17 – Flush	1,500	20 ppg Linear Gel	
18 – Acid	1,000	20% FE Acid	
19 – Flush	900	2% KCl Water	

21) RDMO acid equipment.

22) Release packer and TOH with BHA.

23) TIH with tubing BHA as follows:

A chemical, capillary string will be banded to the OD of the tubing string

- a) 4-1/2" TECH TAC (2" ID), open ended
- b) 1 jt 2-3/8" tubing w/1/2" vent hole located 1' from top
- c) 2-3/8" (1.90" ID) API SN
- d) ±155 jts - 2-3/8" tubing to surface, EOT @ 4,882', SN @ 4,850'

24) Swab well until clean fluid is obtained.

25) TIH with rod BHA as follows:

- a) 3/4" x 8' - 0.012" Mesh Screen Dip Tube
- b) 2" x 1-1/4" x 12' x 15' RHAC
- c) 3/4" x 4' Guided Rod Sub w/mold-on guides
- d) 3/4" - 21,000 lb HF Shear Tool
- e) 8 - 1-1/4" API K Sinker Bars
- f) 28 - 3/4" Norris-96 Rods w/mold-on guides
- g) 158 - 3/4" Norris-96 Rods w/T-couplings
- h) 3/4" x 2' & 3/4" x 4' Spacer Subs
- i) 1-1/4" x 22' Polished Rod w/liner

26) Space out pump with spacer subs. Load tubing and long stroke with rig to ensure pump action.
HWO.

27) RDMO PU.

28) Set CB weights as needed.

29) Gauge tanks. Shoot FL and run dynamometer during pumping unit startup. Start well pumping at 4 SPM and 86" SL for 24 hours. Check fluid level and tank gauges.

30) Report pre and post start up data to Brock Hendrickson.

Regulatory:

1. Submit sundry to cement squeeze casing leak
2. Submit subsequent sundry to OAP in the Green River formation

Equipment:

Tubing

- Chemical, capillary, injection string (tubing OD)
- 4-1/2" TECH TAC (2" ID), open ended
- 1 jt 2-3/8" tubing w/1/2" vent hole located 1' from top
- 2-3/8" (1.90" ID) API SN
- ±155 jts - 2-3/8" tubing, EOT @ 4,882', SN @ 4,850'

Rods

- 3/4" x 8' - 0.012" Mesh Screen Dip Tube
- 2" x 1-1/4" x 12' x 15' RHAC
- 3/4" x 4' Guided Rod Sub w/mold-on guides
- 3/4" - 21,000 lb HF Shear Tool
- 8 - 1-1/4" API K Sinker Bars
- 28 - 3/4" Norris-96 Rods w/mold-on guides
- 158 - 3/4" Norris-96 Rods w/T-couplings
- 3/4" x 2' & 3/4" x 4' Spacer Subs
- 1-1/4" x 22' Polished Rod w/liner

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68625			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: WEST WILLOW CREEK			
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155		8. WELL NAME and NUMBER: FEDERAL 11-24B			
PHONE NUMBER: 303 397-3727 Ext		9. API NUMBER: 43047322230000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1901 FSL 2058 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 09.0S Range: 19.0E Meridian: S		9. FIELD and POOL or WILDCAT: WEST WILLOW CREEK			
COUNTY: Uintah		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/25/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input checked="" type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 65%;"> <p>XTO intends to Open Additional pay in this well in the Green River oil play using a propped fracture treatment. Before the stimulation will occur, XTO will isolate for and attempt a cement squeeze on a suspected casing leak. The proposed plan is attached.</p> </div> <div style="width: 30%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: November 18, 2013</p> <p>By: <u><i>Derek Quist</i></u></p> </div> </div>					
NAME (PLEASE PRINT) Barbara Nicol		PHONE NUMBER 303-397-3736			
SIGNATURE N/A		TITLE Regulatory Compliance Tech			
DATE 11/14/2013					

Federal 11-24B

Casing Repair & Green River Open Additional Pay (1 Stage) Procedure

1,901' FSL and 2,058' FWL, Sec 24, T09S, R19E

Uintah County, Utah / API 43-047-32223

XTO plans to Open Additional pay in the Federal 11-24B in the Green River oil play using a propped fracture treatment. Before the stimulation will occur, XTO will isolate for and attempt a cement squeeze on a suspected casing leak. The proposed plan is described below:

Casing Leak Squeeze:

After casing leak has been isolated with CBP and packer, set packer above leak and pump cement as follows (cement procedure will vary depending on size of leak found and injection rate observed):

Cement Lead: 100 sks Thix-O Cmt Type V (14.2 #/gal, 1.60 cuft/sk, 7.90 gal/sk)

Cement Tail: 75 sks Premium G Cmt (15.8 #/gal, 1.15 cuft/sk, 5.0 gal/sk)

Drill out cement and test leak to 500 psig for 30 min. If casing pressure test holds, continue with rest of procedure to open additional pay in the Green River formation.

Plugback:

Set 8K CIBP @ 6,315' to isolate Wasatch formation. Pump 100' of cement on top off CIBP to 6,215'. Test plug to 6,000 psig in preparation for fracture stimulation. Set CIBP @ 5,600' (New PBTD). Stimulation will utilize tubing and packer to protect the cement squeeze.

Stage 1 Fracture Stimulation

Perf Information: (32 total holes)

Perf Depth	Interval	# of Holes
5,282' – 5,284'	2'	4
5,248' – 5,250'	2'	4
5,222' – 5,226'	4'	8
5,202' – 5,204'	2'	4
5,189' – 5,191'	2'	4
5,166' – 5,170'	4'	8

Sundry Number: 44908 API Well Number: 43047322230000

Total Fluid: 102,210 gal

Total Sand: 280,000 lbs

Contact Information

Clay Schlottmann, Operations Engineer (Denver); 303-397-3604 (office), 720-326-8209 (cell)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68625			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: WEST WILLOW CREEK			
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155		8. WELL NAME and NUMBER: FEDERAL 11-24B			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1901 FSL 2058 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 09.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047322230000			
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: WEST WILLOW CREEK			
COUNTY: Uintah		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/6/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input checked="" type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>While repairing the 4-1/2" casing in this well on 12/5/2013, XTO Energy Inc. inspected and discovered a 1-1/2" hole with lots of corrosion in the 9-5/8" surface casing 3' below the casing head. Verbal approval was received from Robin L. Hansen, Vernal/BLM to repair the surface casing. Please see the attached XTO Verbal Approval Form along with the intended casing repair procedure.</p> </div> <div style="width: 25%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: December 11, 2013</p> <p>By: <u>Derek Quist</u></p> </div> </div>					
NAME (PLEASE PRINT) Barbara Nicol		PHONE NUMBER 303-397-3736			
SIGNATURE N/A		TITLE Regulatory Compliance Tech			
DATE 12/6/2013					

XTO
Verbal Approval Form

[illegible]

1. PT first RBP @ 800' to 1,000 psig.
2. Set 2nd RBP @ 200'. Test to 1,000 psig.
3. Weld a patch over hole in 9.625" csgn at 3'
4. Remove RBP @ 200'
5. Release and move RBP @ 800' to 950'.
6. Set Pkr @ 700'. PT the annular.
7. Attempt to EIR from 4.5" csgn thru 9.625" csgn.
8. If communication is present cement hole in 4.5" csgn thru and up to surface. w/ 15.8ppb Class G cement.
9. If communication not present, squeeze hole in 4.5" csgn w/ class G cement.
10. Cut window in 9.625" surface csgn.
11. Install .75" SS tbg dwn TCA (min 100') and Top off 9.625" csgn from btm up.
12. Weld window patch back on.
13. Fill cellar w/ class G cement to btm of Braden head.

=====Federal 11-24B=====

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68625
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: WEST WILLOW CREEK
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: FEDERAL 11-24B
2. NAME OF OPERATOR: XTO ENERGY INC		9. API NUMBER: 43047322230000
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		9. FIELD and POOL or WILDCAT: WEST WILLOW CREEK
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1901 FSL 2058 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 09.0S Range: 19.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE WELL NAME
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/23/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> PLUG BACK
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> REPAIR TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> OTHER: <input type="text"/>
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> VENT OR FLARE		
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> WILDCAT WELL DETERMINATION		
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> OTHER		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Due to the failed casing repair, XTO Energy Inc. no longer intends to recomplete this well to the Green River. The well is currently undergoing engineering evaluation. Please see the attached summary report of casing work done through 12/23/2013.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 January 16, 2014

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 1/15/2014	

Federal 11-24B

11/27/2013: MIRU. TOH rods & pmp. SDFHWE.

12/2/2013: TOH tbg. TIH & CO fill to CIBP @ 4,870'. TIH w/4-1/2" tension pkr, Set pkr @ 4,746'. Att to PT csg w/no succ. Pkr failed. Rlsd pkr. SWI & SDFN.

12/3/2013: TOH tension pkr. PU & TIH w/4-1/2" comp pkr. Set pkr @ 4,832'. Att to PT 4-1/2" csg fr/4,832' - CIBP @ 4,870' to 2,000 psig w/no succ. Lost 500 psig every min. Reset pkr @ 4,746', 22' abv GR perfs fr/4,768' - 4,816'. Att to PT 4-1/2" csg fr/4,746' - surf w/no succ. Max ppg press 800 psig @ 1.5 BPM. Move tls & reset pkr multiple times fr/4,746' - 934' & still showed leak abv 934'. TOH pkr. PU & TIH w/4-1/2" RBP & set @ 903'. Att to PT 4-1/2" csg fr/903' -surf w/no succ. Had same leak. Reset RBP @ 833'. PT csg fr/833' - surf to 1,000 psig, Tstd ok. Reset RBP @ 865'. PT csg fr/865' - surf to 1,000 psig, Tstd ok. Isol HIC fr/865' - 903'. Rlsd RBP. TIH 1 jt 2-3/8" tbg. Reset RBP @ 903'. Ppd dwn surf csg w/3 bbls TFW & surf csg started leaking up to ground level, SD ppg. Reset RBP @ 865'. TOH tbg. SWI & SDFN.

12/4/2013: SD due to weather cond.

12/5/2013: MIRU super sucker. CO celler & inspect 9-5/8" surf csg. Found 1-1/2" x 3" hole w/lots of corr, 3' below csg head. RDMO super sucker. SWI & SDFN.

12/6/2013: PT 4-1/2" csg to 1,000 psig, Tstd ok. TIH w/2nd 4-1/2" RBP & set @ 300'. PT 4-1/2" csg to 1,000 psig, tstd ok. SWI. Start hot work permit. Weld & rpr surf csg. Att to PT surf csg to 500 psig & lost 120 psig in 5". Leaked vry ltl on surf. Verbal approval given by BLM, J.D. Stephens @ 14:00 hrs. Rec 2nd RBP. Reset 1st RBP @ 966'. SWI & SDFWE.

12/9/2013: TIH w/4-1/2" pkr & set @ 711'. MIRU cmt srvc. Ppd dwn tbg & press up to 1,000 psig & lost 400 psig in 3", several times. Rlsd pkr. TIH & tgd 23' sd @ 943' (RBP @ 966'). Ppd dwn tbg & press up to 800 psig, lost 400 psig in 3". Reset pkr. Ppd dwn 4-1/2" csg, press up to 500 psig. Ppd dwn tbg @ 0.2 BPM @ 2,000 psig. Make decision to pmp ac in csg leak. RDMO cmt crew. TOH. SWI & SDFN.

12/10/2013: TIH & set pkr @ 845'. MIRU ac equip. Ppd dwn tbg w/12 bbls 15% HCl ac, flsd w/7 bbls TFW @ 0.2 BPM @ 2,000 psig. Incr ppg press to 2,380 psig @ 3 BPM. BD csg leak. Contd ppg dwn tbg w/24 bbls TFW @ 4 BPM @ 950 psig. SD ppg. RDMO ac equip. TOH. SWI & SDFN.

12/11/2013: Set pkr @ 711'. MIRU cmt srvc. Mix & pmp 400 sks Class "G" @ 15.8 ppg & 1.15 yld (80 bbls ttl). Ppd first 40 bbls cmt @ 1.5 BPM @ 820 psig. Start stg, 5 bbls cmt every 15". Contd ppg 7 more stgs w/5 bbls Class "G" @ 15.8 ppg & 1.15 yld (40 bbls cmt). Press incr after every stg. Final stg wait 30", att to pmp & press up to 2,350 psig, SD ppg. RDMO cmt srvc. Est cmt top @ 711'. TOH. SWI & SDFN.

12/12/2013: TIH w/bit & DO ttl of 190' cmt fr/715' - 905' & fell free. PT 4-1/2" csg to 500 psig, 3 times @ 715', 870', 885' to 500 psig, 5", tstd ok. Att to PT 4-1/2" csg @ 930' for 30" tst to 500 psig & lost 125 psig in 30". PT 4-1/2" csg to 1,000 psig & lost 450 in 30". All tst witness by J. D. Stephens w/BLM. Make decision to BD squeeze. EIR @ 0.4 BPM @ 2,300 psig. SD ppg. SWI & SDFN.

12/13/2013: TIH & set pkr @ 865'. MIRU cmt srvc. Starting EIR @ 0.4 BPM @ 2,300 psig & press started to incr. Last EIR @ 0.1 BPM @ 3,500 psig. Unable to squeeze csg leak. RDMO cmt srvc. TOH. RDMO.

12/16/2013: MIRU. TIH & set pkr @ 845'. MIRU ac equip. Ppd dwn tbg w/9 bbls 15% HCl ac @ 0.1 BPM @ 2,260 psig. BD csg leak. Contd ppg dwn tbg w/6 bbls 15% ac & 31 bbls TFW. SD ppg. RDMO ac equip. Unable to retain cmt crew. Make decision to move rig. TOH. RDMO.

12/19/2013: MIRU. TIH & set pkr @ 705'. MIRU cmt srvs. Mix & pmp 405 sks Class "G" cmt @ 15.8 ppg & 1.15 yld (83 bbls ttl). Ppd first 40 bbls cmt w/3% CaCl @ 1.5 BPM @ 820 psig. Start stg, 5 bbls cmt every 15". Ttl of 7 stgs w/5 bbls Class "G" cmt @ 15.8 ppg & 1.15 yld (43 bbls cmt). Press incr after every stg. Final stg wait 15", att to pmp & press up to 2,500 psig. TOH. RDMO cmt srvs. SWI & SDFN.

12/20/2013: TIH w/bit & DO 126' cmt fr/790' - 916' & fell free. PT 4-1/2" csg to 500 psig, 2 times @ 874' & 890' to 500 psig, 5", tstd ok. PT 4-1/2" csg 2 more times @ 906'. Tst #1: 500 psig & lost 30 psig in 30". Tst #2: Isol rig pmp & PT 4-1/2" csg to 500 psig & lost 15 psig, in 30". Make decision to PT 4-1/2" csg w/tst truck. Cont CO cmt streamers & 6' sd fr/top of RBP @ 966'. TOH w/bit. TIH tbq. MIRU tst truck. Fill & att to tst 4-1/2" csg to 500 psig, held press for 18" & lost 50 psig. Att to PT csg for 2nd time & lost 250 psig in 30". RDMO tst truck. BLM was not available to witness PT. TOH w/RBP @ 966'. SWI & SDFWE.

12/23/2013: PU & TIH tbq. SN @ 4,779'. EOT @ 4,780'. SWI. RDMO.

=====Federal 11-24B=====

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68625			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: WEST WILLOW CREEK			
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		8. WELL NAME and NUMBER: FEDERAL 11-24B			
PHONE NUMBER: 303 397-3727 Ext		9. API NUMBER: 43047322230000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1901 FSL 2058 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 09.0S Range: 19.0E Meridian: S		9. FIELD and POOL or WILDCAT: WEST WILLOW CREEK			
COUNTY: Uintah		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/3/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. intends to plug & abandon this well per the attached procedure. Also attached, please see current & proposed wellbore diagrams.					
Approved by the October 30, 2014 Oil, Gas and Mining Date: _____ By: <u>Derek Quist</u>					
NAME (PLEASE PRINT) Barbara Nicol		PHONE NUMBER 303-397-3736			
SIGNATURE N/A		TITLE Regulatory Analyst			
DATE 10/24/2014					

Federal #11-24B, Plug and Abandonment
Section 24; Township 9S; Range 19E
API: 43-047-32223
Uintah County, Utah

Tubular Details:

Pipe String	Hole OD (in)	OD (in)/ Grade	Weight (ppf)	Drift ID (in)	Capacity (bbl/ ft)	Outer X Inner Pipe Capacity (bbl/ft)	Depth (ft)	Running/ Cement Detail
Surf Csg	12-1/4	9-5/8 / J-55	36	8.765	.0773	--	406	85 sks cmt circulated cmt to surface
Prod Csg	7-7/8	4-1/2 / N-80	11.6	3.875	.0155	.0576	8250	300 sks cmt pumped, estimated TOC above 2000' based on CBL highest depth
Prod Tbg	--	2-3/8 / J-55	4.7	1.901	.00387	.0101	4779	Tbg set Dec/ 2013; no rods in WB.

Perforation Detail:

Formation	Perf Interval, MD (ft)
Green River Upper	4768 – 4816' (12' perf'd total)
Green River Lower	4976 – 5009' (8' perf'd total)
Wasatch	8138' – 6903'; 6336' – 6609' (30' perf'd total)

Other current WB detail: CIBP set @ 6330' with 29' of cmt on top & 2nd CIBP set @ 6222' are isolating the Wasatch perforations. CIBP @ 4870' is isolating lower GRRV perfs.

HIC @ 903 – 865'; repair job cmt squeezes in December 2013 were unsuccessful.

Well Status: Well is shut in.

Plugging Procedure

P&A Operation Notes:

- All cement volumes use 100% excess outside pipe & 50' excess inside pipe.
- The wellbore fluid used for abandonment operations in the wellbore will be 9.0 ppg treated fluid (biocide & corrosion inhibited) to balance exposed formations.
- Cement will be Class G or equivalent, as specified by regulations, mixed at 15.8 ppg and 1.18 yield.

- The wellbore 'surface' is referred to as 3' below ground level due to final csg removal depth requirements.
1. Remove remaining surface equipment off EF 11-24B wellsite.
 2. Install and test location rig anchors. **Comply with all State of Utah, BLM and XTO safety regulations.**
 3. MIRU P&A rig. Conduct safety meeting for all personnel on location. Record the all casing, tubing and bradenhead pressures.
 4. NU relief line and bleed off csg and tbg pressure as needed. RU pumping equipment to tbg and pressure test lines. Pump tbg volume, 20 bbls of treated water or as much as needed down tbg to kill well and fill casing.
 5. ND tree and NU BOP. Function test BOP.
 6. Pressure test production tbg to determine integrity. TOH with 2-3/8" tubing & record tally.
 7. MU & TIH w/ WS & CICR. Set CR @ 4755', above Green River perforations.
 8. **Plug #1, Isolate Green River Perfs:** Mix 22 sks of Class G cement slurry (4.6 bbls) and pump 12 sacks (2.5 bbls) below CR, sting out and spot the remaining 10 sacks (2.1 bbls) above CICR. *This leaves 100' cement below CICR & +/- 85' above, TOC @ 4670'.*
 9. TOH with WS. While WOC for plug #1, Run CBL from +/-4,500 – surface to confirm TOC of 4-1/2" production csg cmt. RIH & tag TOC. POOH.
 10. **Plug #2, Isolate Parachute Creek Formation (Formation top @ 1745'):** Pull WS up to 1750'. Mix 19 sks of Class G cement slurry (4.0 bbls) and set a 200' balanced plug inside 4-1/2" production csg from 1750' – 1550'.
 11. **Plug #3, Isolate HIC area (903 – 865'):** Pull WS up to 1000' Mix 19 sks of Class G cement slurry (4.0 bbls) and set a 200' balanced plug inside 4-1/2" production csg from 1000' – 800'.
 12. **Plug #4, Casing Shoe to Surface:**
 - a. **Option A: Circulate surface plug** – RU W/L and perf 3 HSC squeeze holes @ 455'. RD W/L. RU pumps to 4-1/2" csg, establish circulation down 4-1/2" casing and take returns at the bradenhead valve. Circulate the BH annulus clean. Mix 175 sks of Class G cement slurry (36.8 bbls) and pump down the 4-1/2" casing; circulate cement to surface on BH casing annulus and spot balanced plug in 4-1/2" to surface.

- b. **Option B: Cut & pull casing** – RU W/L and casing cutters, RIH to 450' and cut 4-1/2". RU pumps and establish circulation down 4-1/2", taking returns at bradenhead valve. Circulate BH annulus clean. ND tbg BOPs and RU 4-1/2" BOPs to pull casing. Function test BOPs. Casing air-weight is 5220 lbs. Back-out lock down screws in WH and POH with 4-1/2" casing. RU pumps, TIH with WS and mix 184 sks of Class G cement slurry (38.7 bbls) and spot balanced plug to surface.
- 13. Remove WH and cut csg strings at 3' below surface. Top out as necessary. Install P&A marker to comply with regulations.
- 14. RDMO workover rig. Clean up location. Prepare for site reclamation within 6 months of final wellbore abandonment operations.

Federal 11-24B
Current WB Sketch

West Willow Creek

1901' FSL; 2058' FWL, Section 24, T-09S, R-19E

Utah County, UT / API # 43-047-32223

Date: 10/03/14

Spud: 06/29/1992

Completed: 10/14/1992

Elevation: 4685' GL

4700' KB
(12-1/4" hole)

Parachute Creek Top:
1745'

4-1/2" csg annulus, cmt w/
3000 sxs, TOC est above
2000' (CBL depth)

Upper Wasatch
Formation Top: 5290'

4-1/2" CIBP set @ 4870'

4-1/2" CIBP set @ 6222'
TOC (W/L tag) @ 6271'
4-1/2" CIBP set @ 6330'

7-7/8" hole

TD @ 8261' MD

9-5/8", 85 sxs cmt circulated
to surface

Surface Csg: 9-5/8" J-55, 36 ppf,
set @ 406'

Hole in 4-1/2" csg @ 865 - 903'
Unsuccessful cmt sqz Dec 2013

2-3/8" tbg; EOT @ 4779'

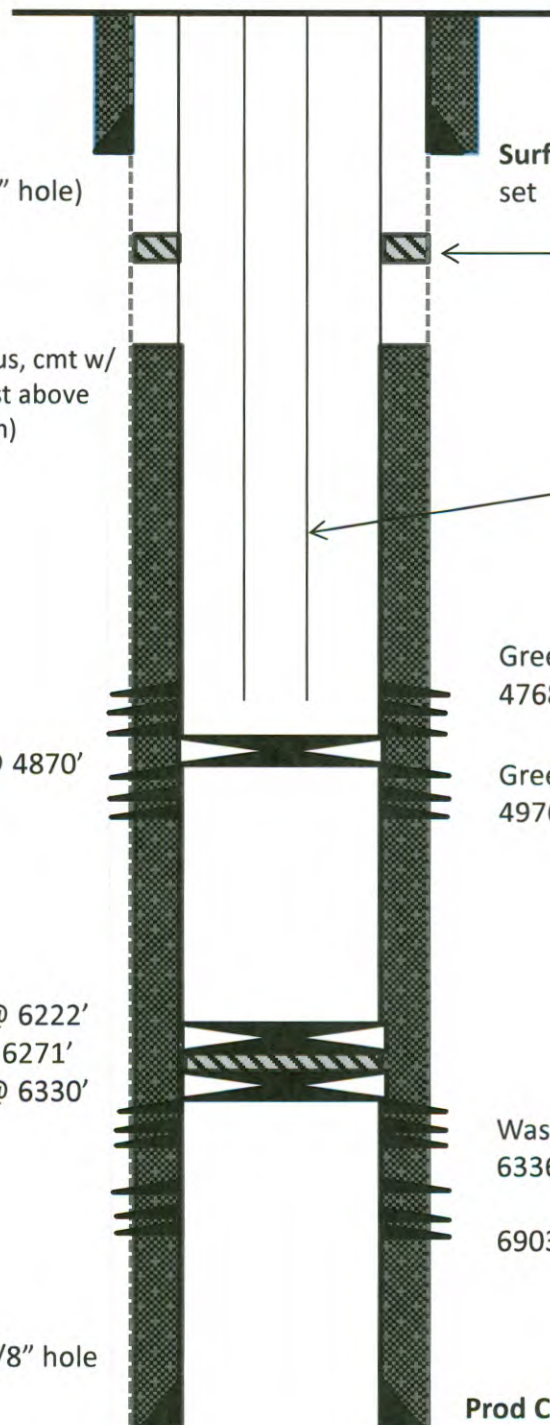
Green River Upper Perfs:
4768 - 4816'

Green River Lower Perfs:
4976 - 5009'

Wasatch Perfs:
6336 - 6609'

6903 - 8138'

Prod Csg 4-1/2" N-80, 11.6 ppf
set @ 8250' MD



Federal 11-24B
PROPOSED WB Sketch

West Willow Creek

1901' FSL; 2058' FWL, Section 24, T-09S, R-19E

Uintah County, UT / API # 43-047-32223

Date: 10/23/14

Spud: 06/29/1992

Completed: 10/14/1992

Elevation: 4685' GL

4700' KB

(12-1/4" hole)

Parachute Creek Top:
1745'

4-1/2" csg annulus, cmt w/
3000 sxs, TOC est above
2000' (CBL depth)

CICR set @ 4755'

4-1/2" CIBP set @ 4870'

Upper Wasatch
Formation Top: 5290'

4-1/2" CIBP set @ 6222'
TOC (W/L tag) @ 6271'
4-1/2" CIBP set @ 6330'

7-7/8" hole

TD @ 8261' MD

9-5/8", 85 sxs cmt circulated
to surface

Plug #4: 455'—surface in TCA & 4-1/2"
175 sks Class G cmt.

Surface Csg: 9-5/8" J-55, 36 ppf,
set @ 406'
3' HSC circ. holes @ 455'

Plug #3: 1000 - 800'; 19 sks Class G cmt

Plug #2: 1750 - 1550'; 19 sks Class G cmt

Plug #1: 4860—4670'; 12 sks Class G
cmt below CR & 10 sks above.

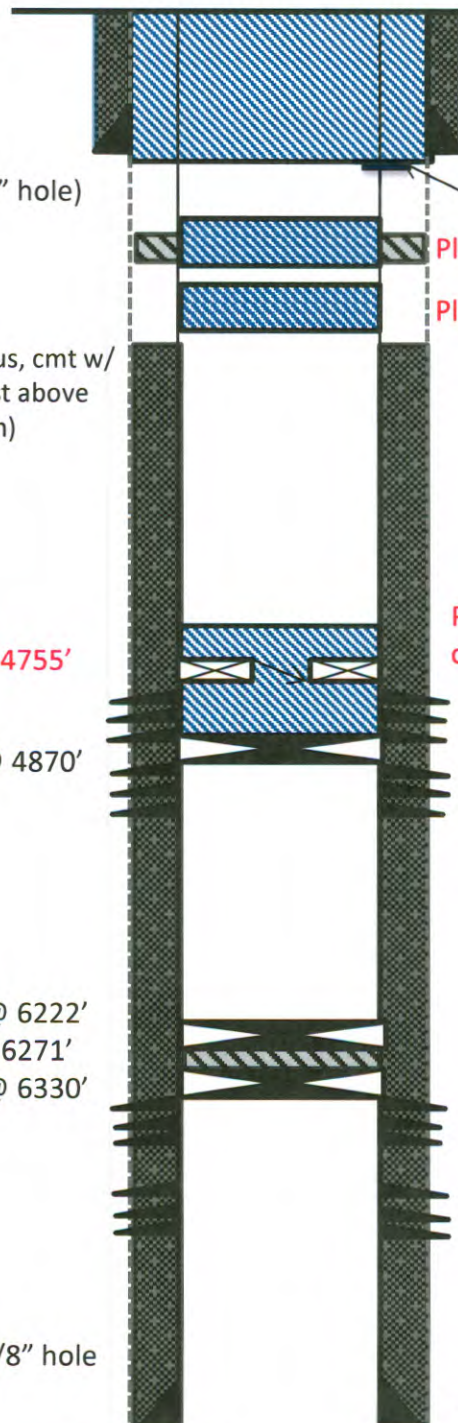
Green River Upper Perfs:
4768 -4816'

Green River Lower Perfs:
4976 - 5009'

Wasatch Perfs:
6336 - 6609'

6903 - 8138'

Prod Csg 4-1/2" N-80, 11.6 ppf
set @ 8250' MD



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68625
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: WEST WILLOW CREEK
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: FEDERAL 11-24B
2. NAME OF OPERATOR: XTO ENERGY INC		9. API NUMBER: 43047322230000
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		9. FIELD and POOL or WILDCAT: WEST WILLOW CREEK
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1901 FSL 2058 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 09.0S Range: 19.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has plugged & abandoned this well per the attached summary report. Reclamation work will begin ASAP this fall/early winter according to the XTO Reclamation Plan on file at the Vernal BLM.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 December 22, 2014

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 12/17/2014

Federal 11-24B

12/14/2014: MIRU. ND WH. NU & FT BOP. TOH w/ 2-3/8" tbg. MU & TIH w/ bit, scr, tbg, EOT @ 4,781'. MI, MU hot oil serv. Heat & Ppd tbg w/40 bl TFW @ 225 Deg. TOH w/ tbg, bit & scrpr. SWI & SDFN.

12/15/2014: TIH w/4.5" CICR on 2-3/8" tbg. Set CICR @ 4,746'. Stng out circ well clean w/70 bbl, spotting 40 bbl pkr fl. @ 1,765'-4,610'. Stng in CICR (Plg#1) Mix & Ppd tbg w/22 sks/4.8 bbl slurry, @ 15.8 ppg. & 1.18 yld class B cmnt. Displace w/17.8 bbl TFW, spotted 12 sks/2.5 bbl below CICR, 10 sks/2.1 bbl above CICR. TOC @ 4,610'. TOH tbg. EOT @ 1,773'. (Plg#2) Mix & Ppd tbg w/19 sks/3.9 bbl slurry, @ 15.8 ppg, & 1.18 yld, class B cmnt. Displace w/5.8 bbl TFW. TOC @ 1,516'. TOH tbg, Ppd dwn tbg EIR @ HIC w/5 bbl TFW, 1 bpm @ 800 psig. TOH w/tbg & 4.5" CICR stngr, MU & TIH w/4.5" CICR on tbg. Set CICR @ 806'. Mix & Ppd tbg w/56 sks/11.7 bbl slurry, @ 15.8 ppg, & 1.18 yld, class B cmnt. Displace w/3.5 bbl TFW, spotted 8 sks/1.68 bbl below CICR. 39 sks/8.1 bbl outside 4.5" csg. 19 sks/3.9 bbl on top CICR, TOC @ 555'. TOH w/tbg & 4.5" CICR stngr. MI WL, RIH w/3-1/8" perf gun, Perf @ 455' w/120 phase, 26" pen, 3 spf. RD WL. MU & Ppd 4.5" csg, fill w/2 bbl TFW, attempt to gain circ up 9-5/8" BH. PU 2,000 psig. w/ No succ. Ppd BH fill instantly, PU 800 psig, no circ. TIH w/ tbg EOT @ 496'. Mix & Ppd tbg w/36 sks/ 7.6 bbl circ cmnt up 4.5" csg to surf. TOH w/tbg. Jake Reary w/BLM witnessed all Plgs Phone # 435-828-0189 SWI & SDFN.

12/16/2014: ND Bop. TIH w/1" poly pipe, Tgd TOC @ 24'. Mix & Ppd dwn 1" Poly In w/2 sks/.4 bbl slurry, @ 15.8 ppg. & 1.18 yld class B cmnt. TOC @ surf. TIH w/100' x 1" poly pipe dwn 4.5" x 9-5/8" ann. Mix & pmp 35 sks/7.3 bbl, TOC @ surf. Jake Reary w/BLM witnessed all Plgs. Phone # 435-828-0189. Will weld marker plate at a later date. RDMO.

=====Federal 11-24B=====

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68625
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: WEST WILLOW CREEK
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155		8. WELL NAME and NUMBER: FEDERAL 11-24B
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1901 FSL 2058 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 09.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047322230000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: WEST WILLOW CREEK
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/29/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Weld P&A marker"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 12/29/2014: XTO Energy Inc. has welded P&A marker onto casing. GPS re-verification was made: 40.01858N and -109.73338W		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 27, 2015		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 1/21/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-68625
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: WEST WILLOW CREEK
2. NAME OF OPERATOR: XTO ENERGY INC		8. WELL NAME and NUMBER: FEDERAL 11-24B
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		9. API NUMBER: 43047322230000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1901 FSL 2058 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 24 Township: 09.0S Range: 19.0E Meridian: S		9. FIELD and POOL or WILDCAT: WEST WILLOW CREEK
		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/29/2015			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has completed final reclamation of this well site per the following: 1/29/2015: Reseeded location. Seed was broadcast. 16-16-08 Fertilizer was added at 30 lbs to the acre. Seed mix as follows: Shadscale saltbrush - at 1.5 lbs per acre Winterfar - at 1.5 lbs per acre Gardner Saltbrush - 1.5 lbs per acre Fourwing saltbrush - 1.5 lbs per acre Munroe Globemallow - 0.5 lbs per acre Slender Wheatgrass - 2 lbs per acre Forage Kochia - 1 lb per acre Indian Ricegrass - 2 lbs per acre Bluebunch Wheatgrass - 2 lbs per acre Russian Wildrye - 2 lbs per acre

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 June 17, 2015

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 6/17/2015

Effective Date:

1/1/2016

FORMER OPERATOR:	NEW OPERATOR:
XTO ENERGY INC PO BOX 6501 ENGLEWOOD CO 80155	FINLEY RESOURCES INC PO BOX 2200 FORT WORTH TX 76113
CA Number(s):	Unit(s): West Williw Creek

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 11-24B	24	090S	190E	4304732223	12029	Federal	Federal	OW	PA
FEDERAL 13-26B	26	090S	190E	4304732237	11370	Federal	Federal	GW	PA
FEDERAL 1-26B	26	090S	190E	4304732248	12029	Federal	Federal	GW	P
FEDERAL 3-25B	25	090S	190E	4304732417	12029	Federal	Federal	OW	P
FEDERAL 13-24B	24	090S	190E	4304732418	12029	Federal	Federal	OW	P
FEDERAL 15-24B	24	090S	190E	4304732420	12029	Federal	Federal	OW	PA
FEDERAL 5-24B	24	090S	190E	4304732447	12029	Federal	Federal	OW	P
FEDERAL 3-24B	24	090S	190E	4304732671	12029	Federal	Federal	OW	S

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 1/12/2016
2. Sundry or legal documentation was received from the **NEW** operator on: 1/12/2016
3. New operator Division of Corporations Business Number: 7409151-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 1/13/2016
4. OPS/SI/TA well(s) reviewed for full cost bonding: N/A
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: N/A
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000305
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): N/A

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 1/27/2016
2. Entity Number(s) updated in **OGIS** on: 1/27/2016
3. Unit(s) operator number update in **OGIS** on: 1/27/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: N/A
6. Surface Facilities update in **RBDMS** on: N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. N2615	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: PO Box 6501 CITY Englewood STATE CO ZIP 80155	7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 397-3727	8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED	9. API NUMBER:
COUNTY: UINTAH	10. FIELD AND POOL, OR WILDCAT:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2016 Finley Resources Inc. will be taking over as operator of the attached wells from XTO Energy.

Finley Resources Inc. (Operator No. N3460)

PO Box 2200

Fort Worth, TX 76113

(817) 336-1924

Signature

Finley Resources Inc.

Date

Finley Resources Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond No. UTB000305 and Department of Natural Resources Bond No. RLB0011264.

NAME (PLEASE PRINT) Kelly Kardos

TITLE Permitting Supervisor

SIGNATURE

DATE

12/22/2015

(This space for State use only)

APPROVED

JAN 27 2016

DIV. OIL GAS & MINING

BY: Rachael Medina